30175-2

ALABAMA'S VITAL EVENTS FOR 1983

ALABAMA DEPARTMENT OF PUBLIC HEALTH
SPECIAL SERVICES ADMINISTRATION
BUREAU OF VITAL STATISTICS
MONTGOMERY, ALABAMA 36130

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Introduction

State of Alabama
DEPARTMENT OF PUBLIC HEALTH
SPECIAL SERVICES ADMINISTRATION

BUREAU OF VITAL STATISTICS
State Office Building
Montgomery, Alabama 36130

IRA L. MYERS M.D.
State Health Officer

FOREST E. LUDDEN, Ed.D.
State Registrar

Address Reply To
BUREAU OF VITAL STATISTICS
STATE OFFICE BUILDING
REFER TO
OUR FILE NO.

Ira L. Myers, M.D.
State Health Officer
Department of Public Health
State Office Building
Montgomery, AL 36130

Dear Dr. Myers:

The annual report of the Bureau of Vital Statistics is a permanent document prepared to give base line data of the health or ill health of Alabama citizens. We trust health professionals and others interested in vital events will find the report a useful resource.

On behalf of the many people who contributed to the preparation of this report, I am proud to present it to you.

Sincerely yours,

Forest E. Ludden, Ed.D.

Forest E. Ludden, Ed.D.
State Registrar and Director

INTRODUCTION

The Bureau of Vital Statistics is composed of an administrative office and four divisions—the Division of Registration Services, the Division of Record Services, the Division of Microfilm Services and the Division of Statistical Services. These four divisions carry on a statewide system of registration, collection, analysis and preparation of data pertaining to births, adoptions, legitimations, deaths, marriages and divorces.

ADMINISTRATION

The state registrar provides direct supervision and instructions for the operations of the Bureau of Vital Statistics. The bureau's operating expenses are paid for by fees received for services rendered. The state legislature sets the ceiling on monies the bureau can expend yearly and also passes statewide legislative acts that relate specifically to vital statistics.

Additionally, the state registrar is responsible for maintaining a local and deputy registrar force in each county of the state. These registrars are supervised by and answer directly to the state registrar in matters pertaining to all birth and death registrations in Alabama.

All marriages and divorces are registered with the bureau from the probate and circuit courts throughout the state. Adoptions are handled in probate court and the documents stored in the state vital statistics vault. Legitimations are processed either by the state office of Vital Statistics or through the courts and then filed in the state vault.

DIVISION OF REGISTRATION SERVICES

More than 170,000 records of birth, death, fetal death, marriage and divorce were received, edited and filed by the Division of Registration Services during 1983. This indicates about 1,000 more records filed this year than in the previous year with a slight **decrease** in the number of births filed and a slight **increase** in the number of marriages and divorces filed.

Over 31,500 applications for certified copies of current birth certificates were processed during the year, and most of these were received directly from Alabama hospitals. The fees received from these hospitals totaled $147,504.00, showing a 4 percent decrease from the previous year. The processing of applications for certified copies of current death certificates totaled over 9,200 remaining consistent with the previous year's total.

In 1983 the division worked on 8,862 delayed birth certificate files and actually filed 2,330 certificates. While the total number of files processed exceeded the previous year's total by 15 percent, the number of delayed birth certificates actually filed showed a 20 percent **decrease** over the previous year. This decrease was expected as a result of new evidential requirements which were introduced in 1983 to improve the overall quality of delayed birth registration in Alabama.

Although the field program was without a full-time representative during 1983, more than 8,000 miles were traveled and 110 visits were made to hospitals, physicians, funeral homes, coroners and local health departments.

Nine vital statistics seminars for local registrars, coroners, funeral home directors and medical records personnel were held throughout the state. More than 400 people attended these seminars where the major emphasis was placed on the completion and timely filing of monthly hospital and funeral home reports. Medical record technician students at UAB were special guests at the vital statistics seminar held in Birmingham.

Each month a delinquent certificate report that included the name of the physician responsible for the medical certification was submitted to the State Committee of Public Health. During the year 36 physicians that filed late certificates were reported.

With the installation of the new computer system and a terminal available to the field

program the efficiency of the field representative is expected to increase during the coming year.

DIVISION OF RECORD SERVICES

The Division of Record Services has the responsibility for storing vital records after they have been given a state file number. These records consist of births, deaths, marriages, divorces, fetal deaths and delayed births. Additional records are amendments to all vital records except divorce reports and fetal deaths, new certificates prepared after adoption and legitimation proceedings and the confidential files which house the original birth records before adoption or legitimation, final decrees of adoption, declarations of paternity and declarations of legitimation.

The primary responsibility of this division is to preserve these valuable records and to deliver services to the public concerning them as quickly as possible while always striving for excellence in quality.

Nearly all services showed an increase in 1983 from 1982 except birth amendments and non-certified copies to copy-issuing centers. The decrease in copies to copy-issuing centers was due to the decision in early 1983 to pick up all original birth records and cards from the county health departments on children who were adopted in order to prevent the natural parents from tracing the children. The decrease in birth amendments was due to Jefferson County not amending as many records as they have in previous years.

During 1983 there was an increase in pieces of mail received of 3,195 over 1982. Had we not purchased an additional data terminal system for the mail room it would have been difficult to record the increase of $64,407.95 in fees that this mail contained.

Certified copies issued numbered 228,511 with 176,215 of those being delivered by mail and 52,296 being issued at the service counter. As usual August was the biggest month for copies with 24,300 being issued for school and sports activities.

Adoptions increased by 96 for those persons born in Alabama and for those born out of state the increase was 105. Total adoptions completed were 3,469 for an overall increase of 201.

It does not seem possible to the division but legitimations continue to increase for a total of 2,308—an increase of 311 over 1982.

The entire division was delighted when the 1981 and 1982 births were loaded onto the computer. This saves time and energy. As the bureau has the largest file on the computer it was necessary to remove some of the older births from the file. All births that occurred from 1875 through 1914 were removed, leaving a span of 70 years on the computer. This was approximately 300,000 records. We are all looking forward to having complete computer services in 1984 to help our service to the public to a minimum turn around time.

DIVISION OF MICROFILM SERVICES

The Division of Microfilm Services' primary responsibilities are the microfilming of births, deaths, marriages, divorces and fetal deaths and the producing of certified copies of these vital records. This division has worked very closely with the divisions of Record Services and Registration Services to receive, microfilm and bind into permanent volumes more than 228,000 vital records. Also, 228,511 certified copies were produced of which 88,063 were produced from microfilm.

The division has made its microfilm services available to all state agencies. One of the big users of this service has been the WIC program which is administered by the Health Finance Division. A total of 2,300,000 documents were microfilmed during the year, and 1,884,590 of these documents were WIC vouchers. These vouchers, which would have filled approximately 58 file cabinets, were placed on 58 rolls of microfilm that could be stored in a single desk drawer. Other state agencies that utilized the microfilm service were the State Finance Department, the Land Survey and

Engineers Board, the State Securities Commission and the State Personnel Board.

During the latter part of 1983 the division began a program that will eliminate the two-year delay in filming the birth certificates. In order to accomplish this task the birth certificates for 1981, 1982 and 1983 totaling 165,636 certificates will be microfilmed. When the project is completed in 1984, the birth certificates will be filmed on a one-month delay basis. This project, along with the proposed monthly computer indexing, will enable the division to produce certified copies of birth certificates from microfilm within two months after the certificate is received. The percent of certificates produced from microfilm is expected to increase from 40 percent to approximately 75 percent.

The new color coding of the bound volumes has enhanced efficiency and added color to the storage and retrieval vault. More than 1,345 volumes were bound in 1983.

The division requisitioned a new, more modern film processor to replace the well-used processor currently in use. More than 105,000 feet of film was processed during the year.

DIVISION OF STATISTICAL SERVICES

The Statistical Services Division of the Bureau of Vital Statistics is a service division seeking to provide current vital event data by answering phone requests and distributing printed materials.

Continued publication of vital event data, natality, mortality, teenage birth statistics, resident births by place of occurrence and data from the linkage of infant deaths and birth records was accomplished in 1983. In addition, data on the population of Alabama from 1930 through 1980 were published. A new quarterly report format was adopted with much success, allowing all employees of the Bureau of Vital Statistics to submit articles of interest concerning his or her job or on related health subjects. Numerous other data prepared for the first time during 1983, but not published, included such items as fertility rates by county, births by cesarean delivery by age of mother, median age at death by county and life table values for the state by race and sex.

A renewed contract with the Cooperative Health Statistics System of the Department of Health and Human Services enables the Bureau of Vital Statistics to seek voluntary cooperation among data users at all levels of government in developing a current and accurate data base.

WHY REGISTER BIRTHS

A person needs many documents prepared for him during his lifetime. The first, and possibly one of the most important of these documents, is the Certificate of Live Birth.

The uses of the Certificate of Live Birth are much more extensive than those which appear on the surface. The most common use for this document is merely for proof of age for school admission, athletic eligibility, Social Security and public assistance benefits. More important, however, are the ways in which the Certificate of Live Birth may be used to protect the legal rights of people. Some of these are:

1. To establish citizenship.
2. To facilitate immigration and emigration.
3. To establish inheritance rights.
4. To establish identity.
5. To prove parentage.
6. To establish legal dependency.

HOW TO OBTAIN A COPY OF A BIRTH CERTIFICATE

Births are recorded in the state where the birth occurred. A person born outside Alabama should contact the state of birth to obtain certified copies of the Certificate of Live Birth.

For the Alabama-born, application for a certified copy of birth is made by writing to the Bureau of Vital Statistics, State Department of Public Health, Montgomery, Alabama 36130. A fee of $5 must be enclosed to cover the cost of a

search of the files and the issuance of a certified copy of the Certificate of Live Birth if a record is found. Additional copies of the Certificate of Live Birth are $2 each if requested at the same time.

If the birth has not been recorded for a child 2 years old or younger, the birth may be registered without documentation. If the child has passed his second but not his 12th birthday, the birth must be sworn to by two individuals thoroughly acquainted with the facts of birth. No supporting evidence is required.

If the birth is not recorded and the person is over 12 years of age, he must submit affidavits and documentary evidence verifying the date and the place of birth. He will need to file a form that has been completed and sworn to by himself and an affidavit from one other person acquainted with the facts of the birth. Three records or pieces of documentary evidence bearing his name which support statements made as to his age, place of birth and parentage are also required. The certificate issued is called a Delayed Birth Certificate. A Delayed Birth Certificate has no value for Social Security purposes or old age pensions.

ALABAMA REGISTRATION LAWS AND PROCEDURES

BIRTHS

Alabama statutes require that all births occurring within the state be properly registered. The institution where the child was born is responsible for filing with the local registrar a Certificate of Live Birth (or a Certificate of Fetal Death) within five days from the date of the occurrence. For those births occurring outside of an institution, the father or mother is responsible for filing a Certificate of Live Birth.

Certificates of Live Birth were first recorded by the Bureau of Vital Statistics in 1908.

DEATHS

The Certificate of Death must be filed with the local registrar within five days after the occurrence is known. The funeral director or other person in charge of interment is responsible for completing the nonmedical portion before filing the certificate with the local registrar. The physician, coroner or county health officer, as appropriate, has responsibility for completing the medical portion of the Certificate of Death within three days after receipt of the certificate.

The medical portion of the certificate contains such information as the cause of death, antecedent conditions leading to the death, place and time of death and other medical information necessary to properly classify the death.

Certificates of Death were first recorded by the Bureau of Vital Statistics in 1908.

MARRIAGES

The judge of probate of each county is required to forward to the Bureau of Vital Statistics, within five days following the end of each calendar month, all original marriage documents for marriages performed in the county for the preceding month.

Marriage certificates were first recorded in the Bureau of Vital Statistics on August 1, 1936.

DIVORCES

The clerk and/or register of each court having equity jurisdiction in Alabama is required to forward to the Bureau of Vital Statistics reports of all divorces that have been granted in the county or district for the preceding month. Divorces were first indexed on a statewide basis in the Bureau of Vital Statistics in 1950.

Vital Events Summary

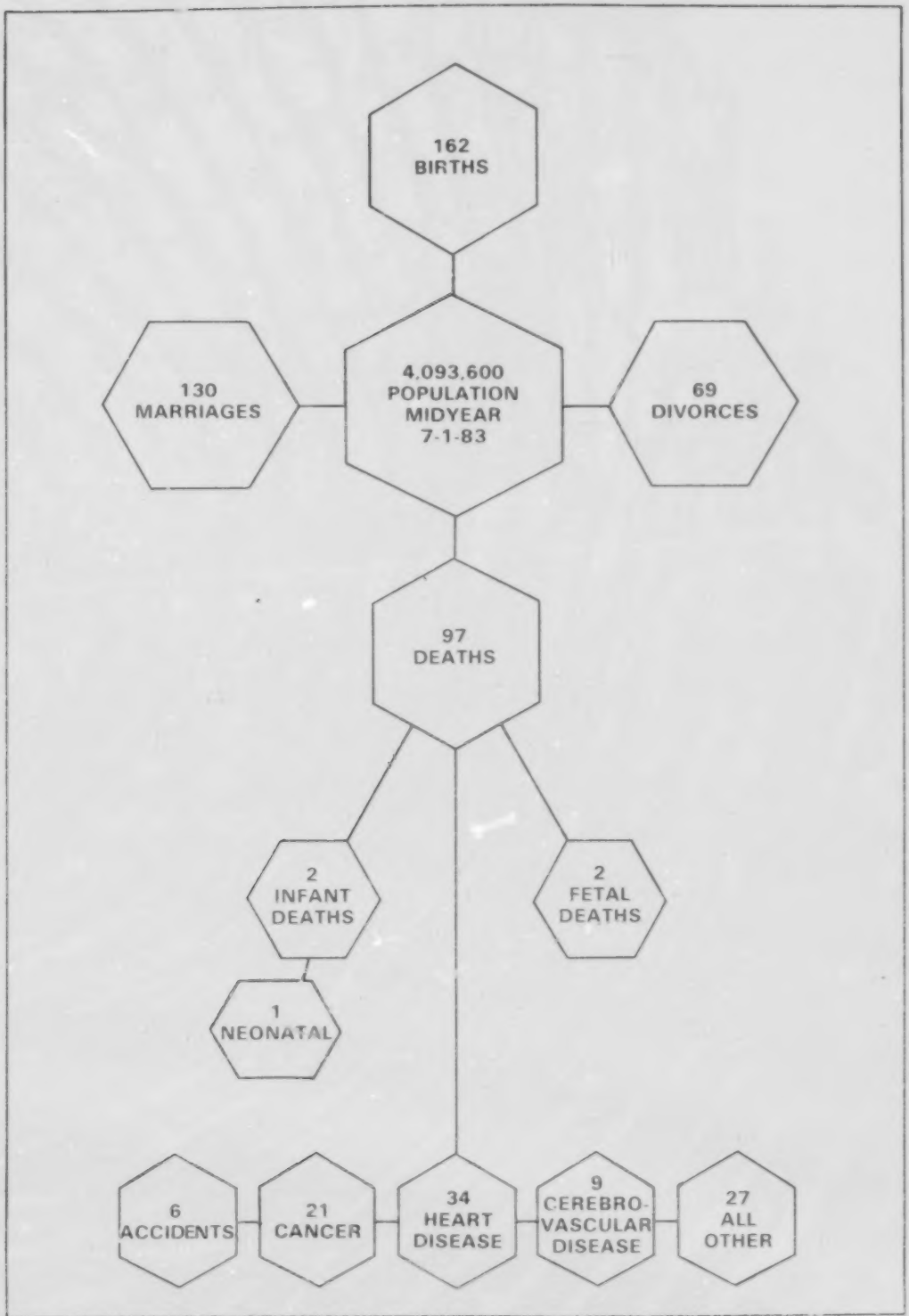


CHART 2-1: EVERY DAY DURING 1983 ALABAMA AVERAGED APPROXIMATELY

EVENTS	YEARS			PERCENT CHANGE 1973-1983
	1983	1982	1973	
Live Births	59,057	60,296	59,442	- 0.6
Rate	14.4	15.1	17.0	-15.3
Illegitimate Births	14,026	13,929	10,725	+30.8
Ratio	237.5	231.0	180.4	+31.7
Immature Births	4,597	4,755	4,885	- 5.9
Ratio	77.8	78.9	79.4	- 2.0
Deaths	35,471	34,957	35,342	+ 0.4
Rate	8.7	8.8	10.1	-13.9
Infant Deaths	774	831	1,313	-41.1
Rate	13.1	13.8	22.1	-40.7
Neonatal Deaths	486	556	890	-45.4
Rate	8.2	9.2	15.0	-45.3
Maternal Deaths	8	12	17	-52.9
Rate	1.4	2.0	2.9	-51.7
Fetal Deaths	658	675	938	-29.9
Rate	11.1	11.2	15.8	-29.7
Marriages	47,469	47,431	47,997	- 1.1
Rate	11.6	11.9	13.7	-15.3
Divorces	25,190	24,910	20,399	+23.5
Rate	6.2	6.2	5.8	+ 6.9
Mortality Rate for Specific Causes:				
Diseases of the Heart	302.5	302.7	331.4	- 8.7
Malignant Neoplasms	183.1	183.8	157.0	+16.6
Cerebrovascular Diseases	77.0	84.2	141.4	-45.5
Accidents	49.8	47.7	73.6	-32.3
Motor Vehicle Accidents	25.5	24.5	40.3	-36.7
Influenza and Pneumonia	17.3	15.4	27.3	-36.6
Diseases of the Arteries	15.8	16.6	26.6	-40.6
Diabetes Mellitus	14.7	15.9	23.2	-36.6
Homicide	10.3	12.9	15.4	-49.5
Suicide	10.5	10.7	10.1	+ 4.0
Cirrhosis of Liver	8.5	9.1	11.4	-25.4

NOTE: Live Birth, Death, Marriage and Divorce Rates per 1,000 population. Illegitimacy and Immature Ratios, Fetal Death Ratios, Infant and Neonatal Rates per 1,000 live births. Maternal Death Rates per 10,000 live births. Specific Causes of Death Rates per 100,000 population.

TABLE 2-1: VITAL EVENTS, ALABAMA, 1983, 1982, 1973

VITAL STATISTICS SUMMARY

MAIL

During 1983 the Bureau of Vital Statistics received 176,120 pieces of mail. This includes both administrative mail and mail containing requests for certified copies. The mail received represented approximately 14,677 pieces per month or 722 pieces per working day. The current volume was an increase of about 3,200 pieces from the previous year. Multiple requests from hospitals continued to be received.

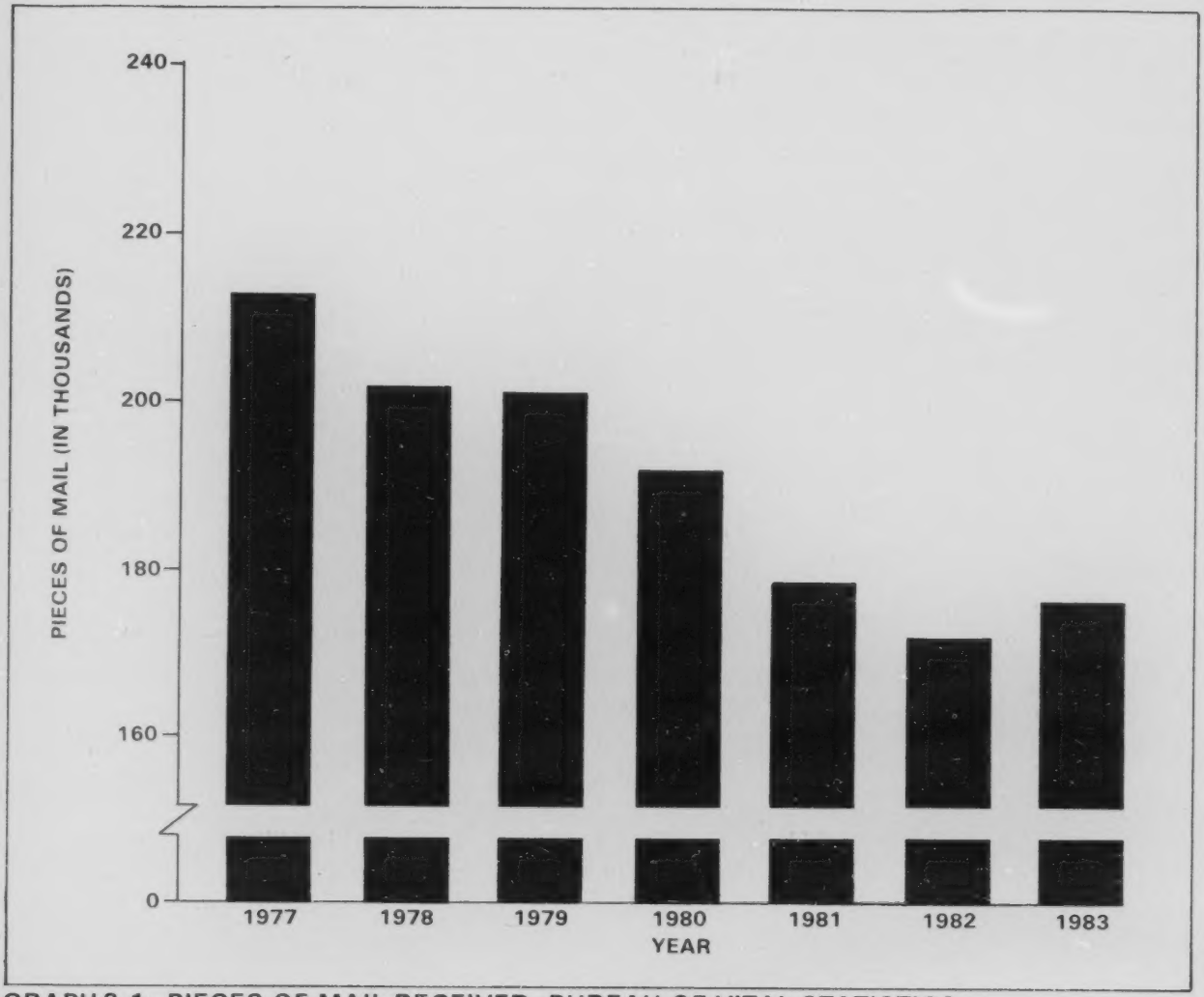
August was the month that the Bureau of Vital Statistics received the heaviest volume of mail. During August 17,978 pieces of mail were received, an average of 781 pieces per working day. Other months in which volume was heavy were March (17,791), April (16,156) and May (16,148). The least volume of mail, 10,222 pieces, was received in December.

Increases in mail volume from the previous year occurred in six of the 12 months of 1983. The month reflecting the greatest increase was January when 2,561 more pieces of mail were received than the previous January. The largest monthly decrease occurred in December when 1,001 fewer pieces of mail were received than the previous year during that month.

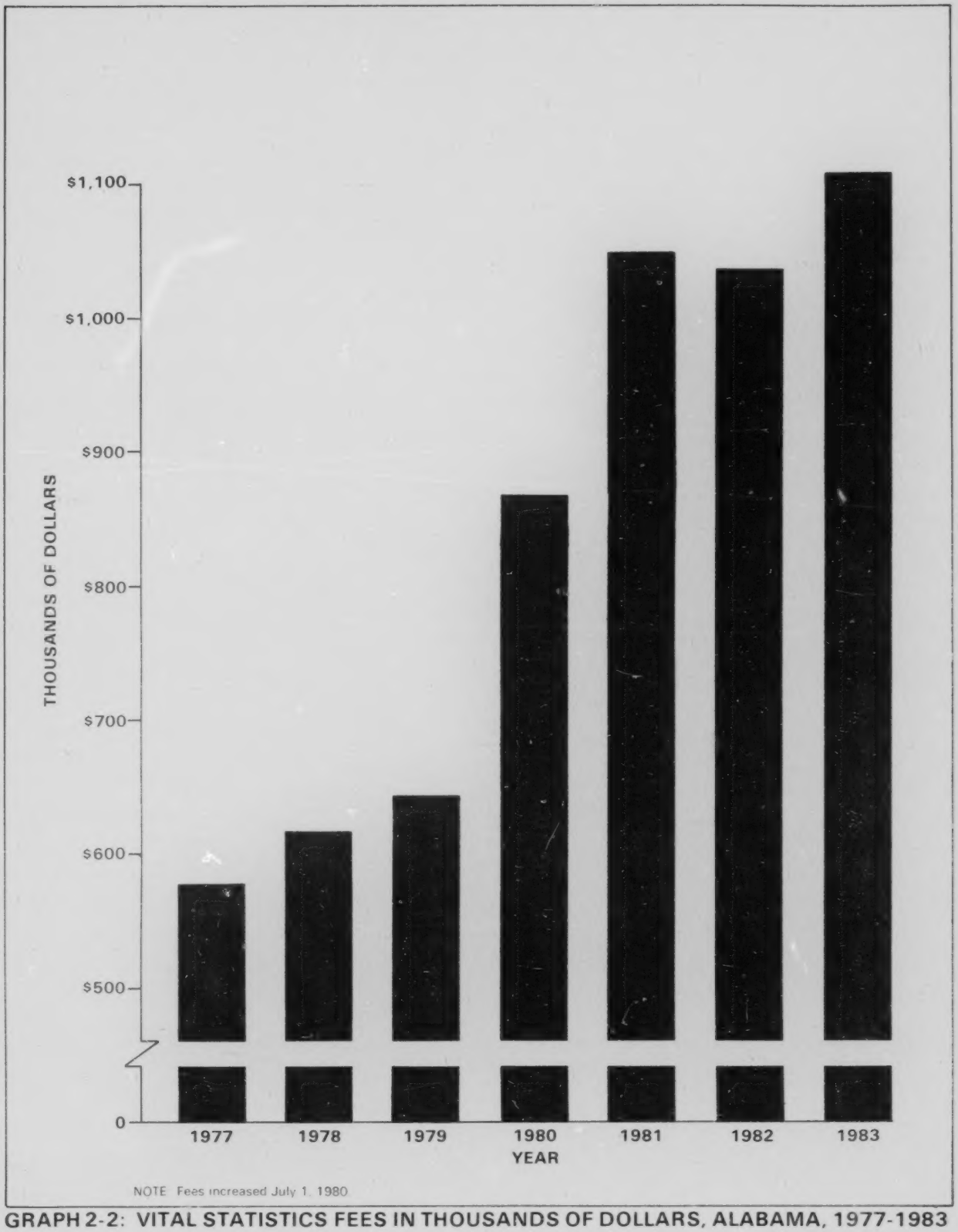
MONTH	1983	1982	1981	1980
TOTAL	176,120	172,925	179,436	192,007
JANUARY	14,753	12,192	14,850	15,987
FEBRUARY	13,873	14,255	15,265	15,328
MARCH	17,791	18,151	17,525	17,209
APRIL	16,156	15,784	16,639	17,304
MAY	16,148	13,956	14,780	15,768
JUNE	14,282	14,256	15,107	15,801
JULY	14,207	14,449	15,427	16,628
AUGUST	17,978	17,080	16,942	17,604
SEPTEMBER	14,633	14,473	14,904	17,429
OCTOBER	12,455	13,333	14,147	16,404
NOVEMBER	13,622	13,773	13,216	12,732
DECEMBER	10,222	11,223	10,634	13,813

NOTE: Includes both administrative mail and mail containing requests for certified copies.

TABLE 2-2: PIECES OF MAIL RECEIVED, BUREAU OF VITAL STATISTICS, ALABAMA, 1980-1983



GRAPH 2-1: PIECES OF MAIL RECEIVED, BUREAU OF VITAL STATISTICS, ALABAMA, 1977-1983



GRAPH 2-2: VITAL STATISTICS FEES IN THOUSANDS OF DOLLARS, ALABAMA, 1977-1983

VITAL STATISTICS FEES

The Bureau of Vital Statistics does not receive a direct appropriation from the state legislature to carry out its statutory functions. Therefore, fees are charged for services provided to finance this function of government. Services provided for which fees are assessed include issuing certified copies of vital records, preparing delayed or special certificates of birth, processing new certificates after legitimation and adoption proceedings and processing amendments to original records. Fees are also charged for the preparation of special statistical tables and for publications prepared by the bureau.

Total fees collected in 1983 increased from the $1,049,212.08 of the previous year. The fee is $5 for a record search and the issuance of one certified copy. Fees to amend a record, to prepare a new certificate of birth after adoption or legitimation of a child or to file a delayed certificate of birth are $8.

Fee collections were highest during August when over $120,000 was collected. March ($112,381.62) and May ($100,543.20) also had fee collections of over $100,000. The lowest fee collections occurred during the month of December when the amount collected was $70,699.86.

MONTH	1983	1982	1981	1980
TOTAL	$1,113,052.89	$1,049,212.08	$1,052,295.16	$872,406.97
JANUARY	83,324.46	72,950.28	81,536.55	57,411.21
FEBRUARY	82,105.50	79,553.23	85,358.15	58,025.17
MARCH	112,381.62	103,968.92	93,497.79	63,385.33
APRIL	97,636.39	91,169.21	95,049.37	66,448.45
MAY	100,543.20	92,454.83	89,469.55	63,836.33
JUNE	88,071.96	84,532.48	85,371.57	57,717.96
JULY	90,406.05	88,056.82	89,828.02	78,534.15
AUGUST	120,361.17	99,792.32	102,415.38	96,010.40
SEPTEMBER	93,794.30	100,631.75	96,920.47	97,167.85
OCTOBER	86,059.69	80,249.22	87,509.96	90,210.73
NOVEMBER	87,668.69	81,100.65	76,440.17	71,493.23
DECEMBER	70,699.86	74,752.37	68,898.18	72,166.16

NOTE: Fees increased July 1, 1980.

TABLE 2-3: FEES RECEIVED BY BUREAU OF VITAL STATISTICS, ALABAMA, 1980-1983

TOTAL	1983	1982	1981	1980
PERSONNEL COSTS	837,343.83	729,110.40	758,819.23	642,465.57
SALARIES	696,018.49	592,497.26	623,484.56	537,468.83
FRINGE BENEFITS	141,325.34	136,613.14	135,334.67	104,996.74
TRAVEL	8,003.17	8,951.56	10,735.80	1,856.67
EQUIPMENT	7,219.24	13,631.20	21,197.69	2,732.50
GENERAL AND ADMINISTRATIVE EXPENSES	118,634.67	129,163.39	112,273.22	63,362.98
SOURCE: State Finance Department and Division of Finance, Department of Public Health				

TABLE 2-4: EXPENDITURES FROM ALL FUNDS BY PURPOSE OF EXPENDITURE, ALABAMA, FISCAL YEARS 1980-1983

	TOTAL	VITAL STATISTICS FEES	NCHS CONTRACT	ALL OTHER SOURCES
TOTAL	$971,200.91	$884,698.92	$74,729.18	$11,772.81
PERSONNEL COSTS	837,343.83	782,745.41	54,598.42	0.00
SALARIES	696,018.49	650,461.76	45,556.73	0.00
FRINGE BENEFITS	141,325.34	132,283.65	9,041.69	0.00
TRAVEL	8,003.17	3,384.17	4,619.00	0.00
EQUIPMENT	7,219.24	7,219.24	0.00	0.00
GENERAL AND ADMINISTRATIVE EXPENSES	118,634.67	91,350.10	15,511.76	11,772.81
SOURCE: State Finance Department and Division of Finance, Department of Public Health				

TABLE 2-5: EXPENDITURES BY SOURCE OF FUNDS AND PURPOSE OF EXPENDITURE, ALABAMA, FISCAL YEAR 1983

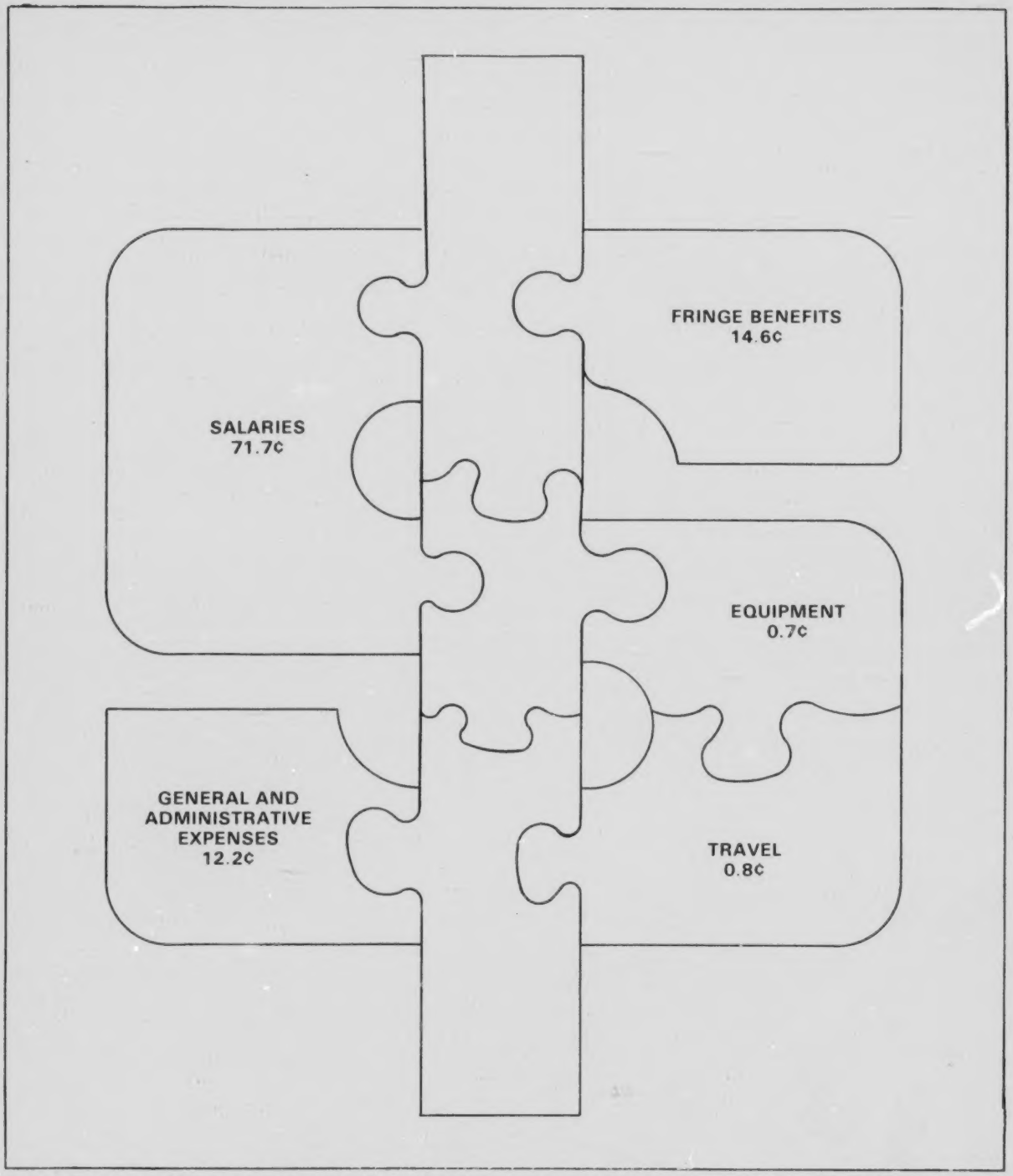


CHART 2-2: CENTS PER DOLLAR EXPENDED BY PURPOSE OF EXPENDITURE, FISCAL YEAR 1983

CERTIFIED COPIES

During 1983 the Bureau of Vital Statistics issued 228,511 certified copies of vital records. The issuance of 10,627 more copies than the previous year represented an increase of approximately 5 percent. Associated with the increase in the total number of certified copies issued were increases in the seven months of January, March, May, June, August, September and November

Demand for copies was heaviest during August when 24,300 records were certified. Following August in number of copies issued were May (22,974) and March (22,034). The fewest number of certified copies was issued during January.

The primary source of revenue for the Bureau of Vital Statistics is fees charged for certified copies of records issued. The $1,113,052.89 collected in fees during 1983 amounted to an average of $4.87 per certified copy issued.

Certified copies of birth certificates were the most frequent kind of certified copy issued during 1983. The number of certified copies of birth certificates issued along with other kinds of certified copies mailed included:

Births..... 167,712
Deaths..... 58,532
Marriages..... 1,967
Divorce Reports 284
Stillbirths 16

MONTH	1983	1982	1981	1980
TOTAL	228,511	217,884	215,959	237,739
JANUARY	15,732	15,342	16,867	19,192
FEBRUARY	16,174	16,774	15,519	19,894
MARCH	22,034	21,736	18,690	25,156
APRIL	18,986	19,058	19,640	22,816
MAY	22,974	18,662	20,726	23,045
JUNE	19,469	17,842	17,662	18,638
JULY	17,298	18,699	18,266	19,682
AUGUST	24,300	19,989	19,995	18,756
SEPTEMBER	20,345	18,972	19,429	19,312
OCTOBER	16,519	16,641	18,329	18,160
NOVEMBER	18,618	17,064	14,901	14,001
DECEMBER	16,062	17,105	15,935	19,087

TABLE 2-6: CERTIFIED COPIES ISSUED, BUREAU OF VITAL STATISTICS, ALABAMA, 1980-1983

CERTIFIED COPIES ISSUED AT SERVICE COUNTER

As a public service the Bureau of Vital Statistics issues certified copies of vital records over the counter. There was a slight increase in the number of certified copies issued at the service counter during 1983. The 52,296 paid services were an increase of approximately 10 percent from the previous year.

The demand for certified copies at the service counter was highest during August when 6,405 requests were filled. During August the demand is traditionally high due to the need for certified copies of birth records as evidence of proof of age for school admission and interscholastic athletics.

At the service counter the demand for copies of birth records outnumbers the death requests by almost two to one. For deaths the average number issued is approximately three per request.

MONTH	1983	1982	1981	1980
TOTAL	52,296	46,882	46,747	49,415
JANUARY	3,759	3,460	3,411	4,149
FEBRUARY	3,627	3,303	3,350	4,336
MARCH	4,970	4,351	4,050	4,207
APRIL	4,346	3,969	4,003	4,033
MAY	4,813	3,941	3,966	4,905
JUNE	4,599	3,786	4,071	4,507
JULY	4,371	4,213	3,984	4,491
AUGUST	6,405	5,936	5,549	5,505
SEPTEMBER	4,550	4,161	4,375	4,404
OCTOBER	3,467	3,229	3,556	2,934
NOVEMBER	4,081	3,393	3,390	2,797
DECEMBER	3,308	3,140	3,042	3,147

TABLE 2-7: CERTIFIED COPIES SOLD AT SERVICE COUNTER, ALABAMA, 1980-1983

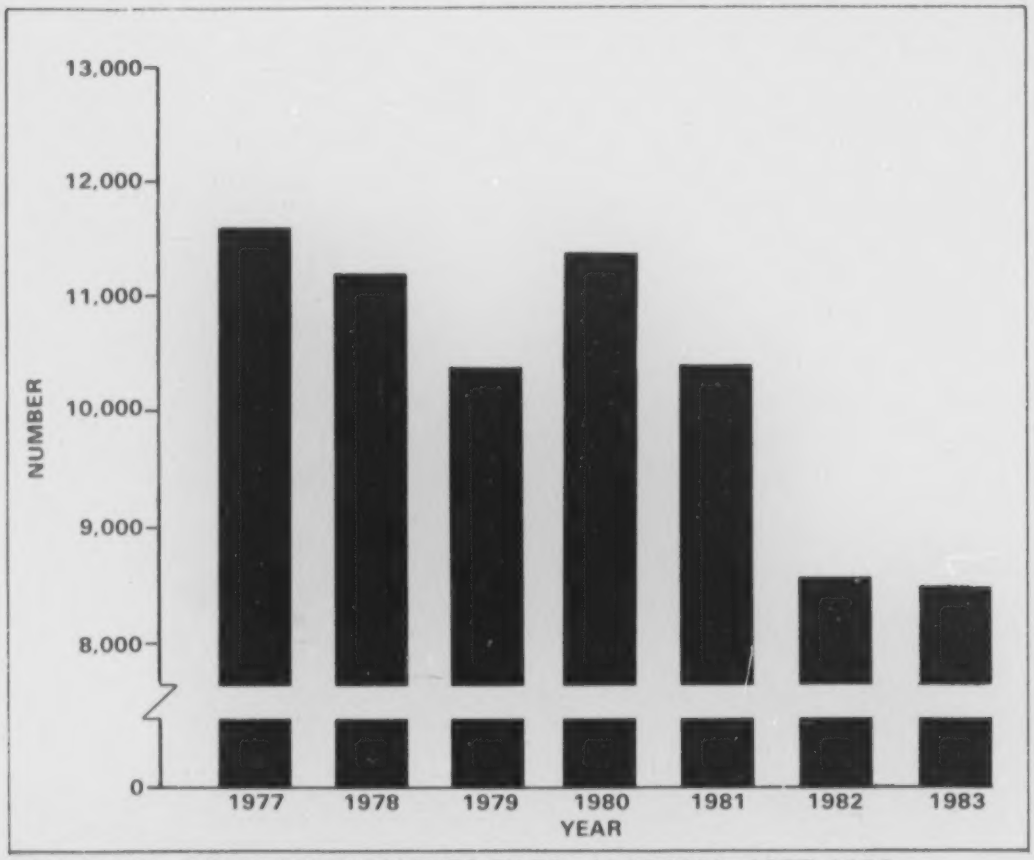
AMENDMENTS

Alabama law permits the filing of an affidavit to correct an error of fact on an original record. The amendment becomes a part of the original record although the Bureau of Vital Statistics makes no determination as to probative value. The number of birth amendments filed during 1983 decreased from the number filed during 1982. The 8,551 birth amendments filed during 1983 represented a 0.7 percent decrease from the number filed the previous year.

The Bureau of Vital Statistics also accepts death and marriage amendments. There were 115 death amendments filed or an increase of two from the number filed during 1982. The number of marriage amendments increased to 40 during 1983 from the 25 filed during 1982.

1983	8,551
1982	8,613
1981	10,436
1980	11,472
1979	10,448
1978	11,263
1977	11,647
1976	12,825
1975	12,853
1974	12,666
1973	13,628

TABLE 2-8: BIRTH AMENDMENTS FILED, ALABAMA, 1973-1983



GRAPH 2-3: BIRTH AMENDMENTS FILED, ALABAMA, 1977-1983

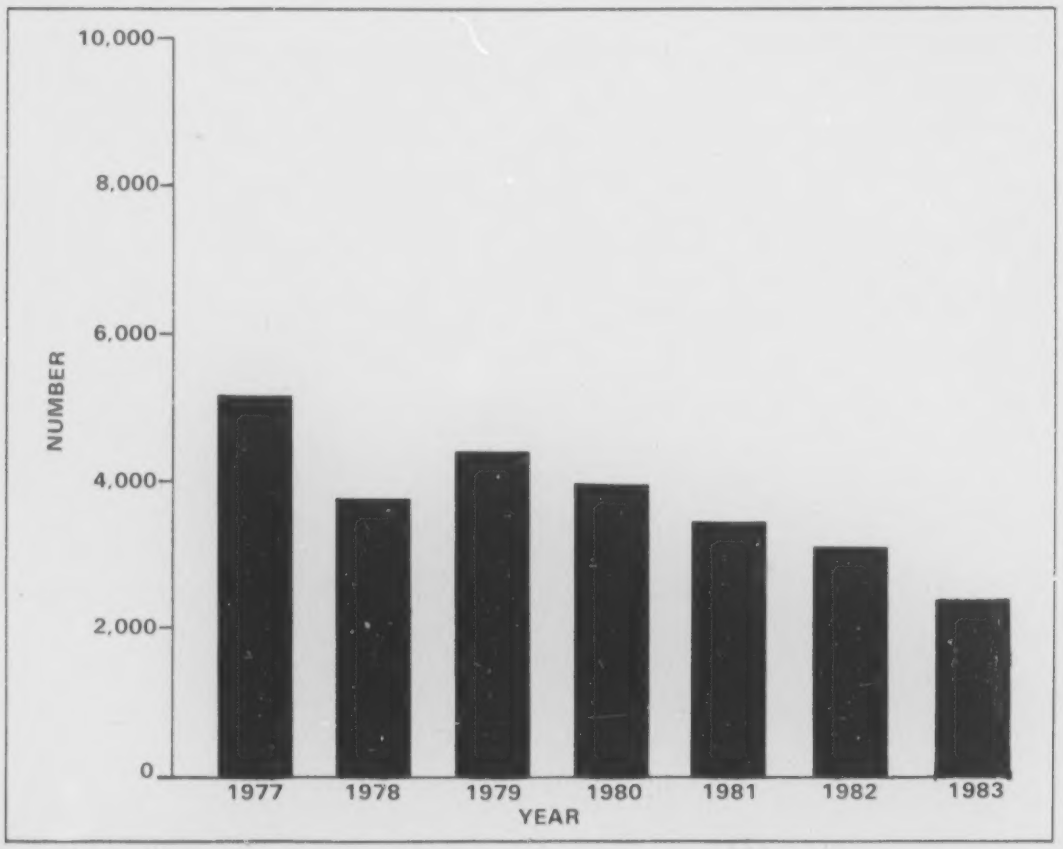
DELAYED CERTIFICATE OF BIRTH

Alabama law establishes the criteria for filing Delayed Certificates of Birth. After receiving a Certificate of Failure to Find a Record, a person may file a Delayed Certificate of Birth by paying a fee, completing a form and showing supporting documents as to the date and place of birth. Beginning in 1983, three supporting documents were required.

The 2,330 Delayed Certificates of Birth filed with the Bureau of Vital Statistics during 1983 represented a decrease of 967 or approximately 29 percent from the previous year. There continues to be a decreasing trend in the number of Delayed Certificates of Birth that are filed each year with the Bureau of Vital Statistics.

1983	2,330
1982	3,297
1981	3,521
1980	4,033
1979	4,479
1978	3,848
1977	5,277
1976	6,340
1975	8,814
1974	8,995
1973	10,527

TABLE 2-9: DELAYED CERTIFICATES FILED, ALABAMA, 1973-1983



GRAPH 2-4: DELAYED BIRTH CERTIFICATES FILED, ALABAMA, 1977-1983

ADOPTIONS

New Certificates of Birth were prepared for 2,672 persons who were born in Alabama and adopted. New certificates are prepared upon receipt of the final decree of adoption regardless of payment of fees. All 1983 adoptions are current and there are no pending adoptions in the files of the Bureau of Vital Statistics.

Certificates of Birth were prepared for 797 persons born in another state or country and adopted in Alabama. This is an increase of 105 from the previous year. All pending adoptions were completed in 1982, and the 797 certificates prepared in 1983 represent the final decrees of adoption that were filed during 1983. A total of 3,469 new Certificates of Birth was prepared for adopted persons during 1983.

The vital statistics laws state that the sealed package containing the original birth certificate of an adopted person may be opened by the adopted person when he has attained his majority. These openings are always done in the presence of the state registrar. During 1983 there were 45 persons who requested that their original records be opened. This was a decrease of 15 persons over the 1982 total of 60 persons.

YEAR	TOTAL ADOPTIONS	ADOPTIONS ALABAMA-BORN PERSONS	ADOPTIONS PERSONS BORN OUT OF STATE
1983	3,469	2,672	797
1982	3,268	2,576	692
1981	4,450	3,701	749
1980	4,566	3,167	1,399
1979	2,808	2,235	573
1978	2,682	2,158	524
1977	2,965	2,311	654
1976	2,644	2,228	616
1975	3,687	2,969	718
1974	3,604	2,860	744
1973	3,763	3,034	729

TABLE 2-10: REPORTS OF ADOPTION, ALABAMA, 1973-1983

LEGITIMATIONS

According to Alabama law a father of an illegitimate child may legitimate it in one of two ways.

Section 26-11-1, *Code of Alabama,* 1975, provides for legitimation after marriage to the mother. The father legitimates the child by furnishing a certified copy of the marriage record and signing a declaration of paternity that is furnished by the Bureau of Vital Statistics. The mother must also sign the declaration, giving her permission for the father to legitimate the child. This declaration must be executed in the presence of a notary public. A new birth certificate, showing the father's surname, is prepared.

Sections 26-11-2 and 26-11-3, *Code of Alabama,* 1975, as amended, provide for the legitimation and change of name of a child born to an unmarried mother. If the alleged father is a legal resident of Alabama, he may legitimate his child by making a declaration in writing, attested by two witnesses, setting forth the name of the child, its sex, age, the name of the mother and the fact that he recognizes the child as his and as being capable of inheriting his estate as if born in wedlock. The declaration must be acknowledged by the maker before the judge of probate of the county of his residence or the child's residence and its execution proved by the attesting witnesses, filed in the office of the judge of probate and recorded on the minutes of the court. Notice must be given to the child's mother, and she has 30 days after receiving notice to file her objection or consent to the legitimation. Following receipt of the mother's response or upon expiration of the time for her response, the probate court conducts an informal hearing and may issue an order of legitimation or denial of declaration of legitimation.

Upon receipt of the declaration of legitimation by the Bureau of Vital Statistics, a new birth certificate is prepared showing the father's surname as the new name of the child.

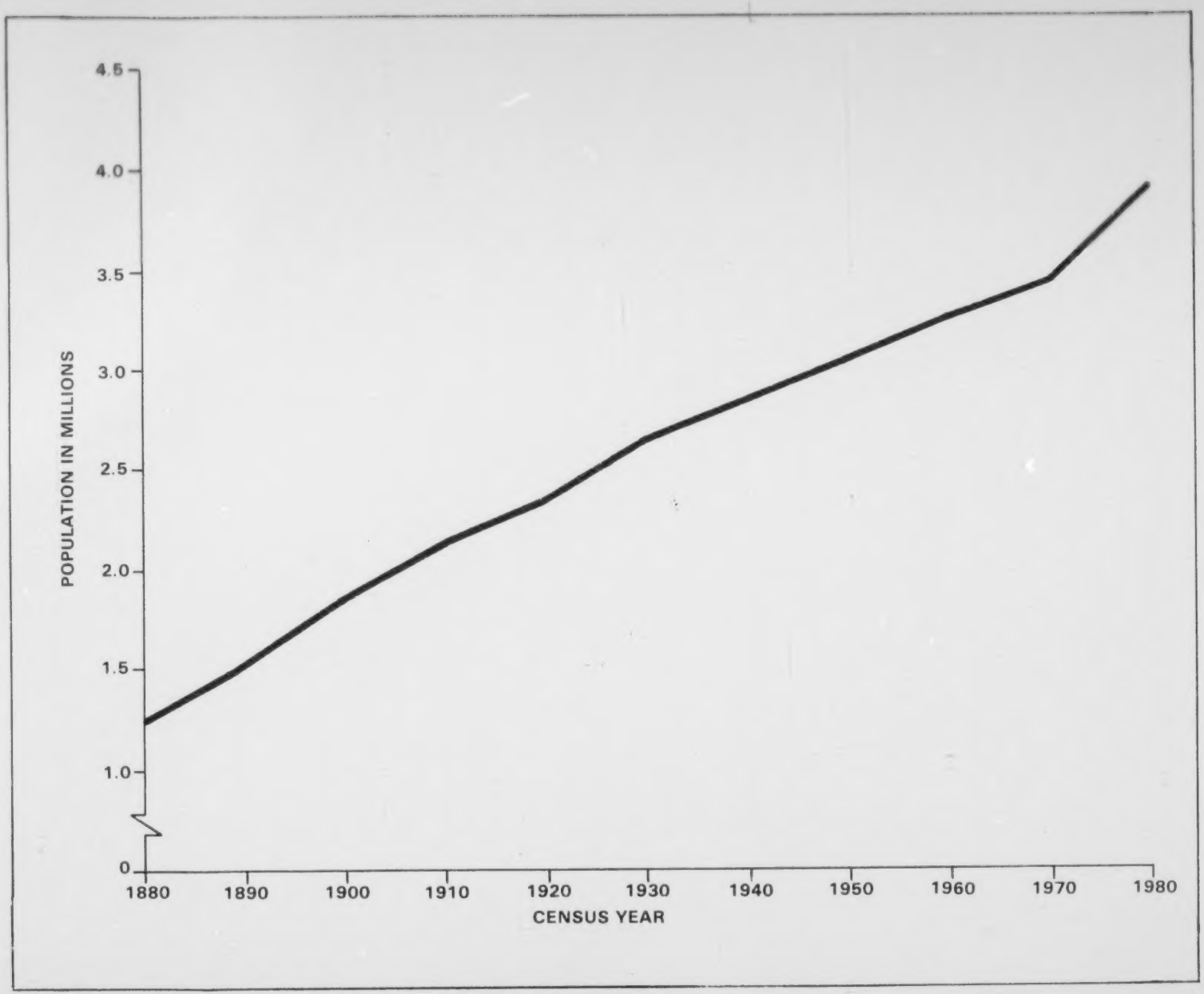
YEAR	TOTAL	COMPLETED LEGITIMATIONS	PENDING LEGITIMATIONS
1983	2,465	2,308	157
1982	2,247	1,997	250
1981	2,235	1,935	300
1980	2,399	1,999	400
1979	2,324	1,913	411
1978	2,308	1,964	344
1977	2,089	1,774	315
1976	1,930	1,327	603
1975	1,989	1,532	457
1974	2,052	1,752	300
1973	1,937	1,737	200

TABLE 2-11: LEGITIMATIONS, ALABAMA, 1973-1983

	1983	1982	INCREASE OR DECREASE	PERCENT CHANGE
PIECES OF MAIL RECEIVED	176-120	172-925	+ 3,195	+ 1.8
CERTIFIED COPIES ISSUED	228,511	217,884	+10,627	+ 4.9
CERTIFIED COPIES ISSUED AT SERVICE COUNTER	52,296	46,882	+ 5,414	+11.5
AMENDMENTS:				
BIRTHS	8,551	8,613	- 62	- 0.7
DEATHS	115	113	+ 2	+ 1.8
MARRIAGES	40	29	+ 11	+37.9
DELAYED BIRTH CERTIFICATES	2,330	3,297	- 967	-29.3
ADOPTIONS:				
ALABAMA-BORN PERSONS	2,672	2,576	+ 96	+ 3.7
PERSONS BORN OUT OF STATE	797	692	+ 105	+15.2
LEGITIMATIONS	2,465	2,247	+ 218	+ 9.7
FEES COLLECTED (in thousands)	$1,113	$1,049	+ $64	+ 6.1

TABLE 2-12: VITAL STATISTICS SUMMARY, ALABAMA, 1982 AND 1983

Population



GRAPH 3-1: CENSUS POPULATION, ALABAMA, 1880-1980

POPULATION

Alabama's 1983 estimated midyear population was derived by the use of the cohort-survival method. The estimates were prepared by the Center for Business and Economic Research at the University of Alabama and published by the Department of Economic and Community Affairs.

The Center for Business and Economic Research estimated that Alabama's population passed the four million mark in 1981 and continues to increase at a rate of approximately 38,000 persons per year. Alabama's 1983 estimated population as of July 1, 1983 was:

Total	4,093,600
White Male	1,470,410
White Female	1,562,190
All Other Male	489,386
All Other Female	571,649

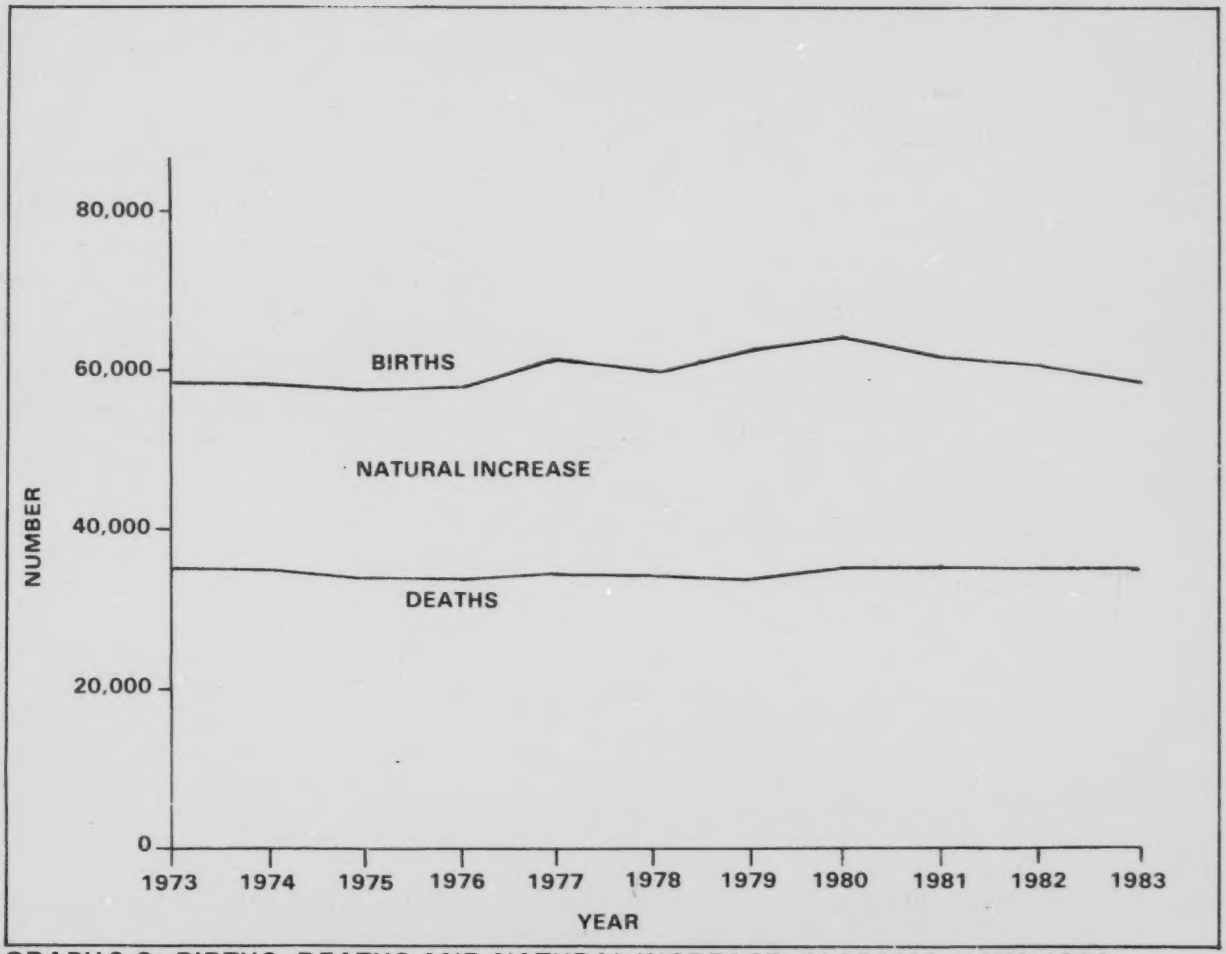
Approximately 74 percent of Alabama's 1983 population was white while all other residents composed about 26 percent.

There were more females than males during 1983. The sex ratio was 91.8 males per 100 females.

Over 23 percent of the population was under 15 years of age and nearly 12 percent was over 65 years of age.

YEAR	LIVE BIRTHS	DEATHS	NATURAL INCREASE
1940	63,005	29,588	33,417
1945	70,144	25,368	44,776
1950	82,566	26,753	55,813
1955	81,867	26,419	55,448
1960	80,955	30,304	50,651
1965	70,589	32,520	38,069
1966	66,455	33,008	33,447
1967	64,652	31,915	32,737
1968	63,583	33,532	30,051
1969	64,705	33,830	30,875
1970	67,570	33,690	33,880
1971	66,750	33,807	32,943
1972	61,765	34,577	27,188
1973	59,442	35,342	24,100
1974	59,342	34,712	24,630
1975	57,922	33,629	24,293
1976	57,895	34,220	23,675
1977	61,927	34,772	27,155
1978	60,108	34,489	25,619
1979	62,494	33,502	28,992
1980	63,405	35,305	28,100
1981	61,497	35,348	26,149
1982	60,296	34,957	25,339
1983	59,057	35,471	23,586

TABLE 3-1: LIVE BIRTHS, DEATHS AND NATURAL INCREASE, SELECTED YEARS, ALABAMA, 1940-1983



GRAPH 3-2: BIRTHS, DEATHS AND NATURAL INCREASE, ALABAMA, 1973-1983

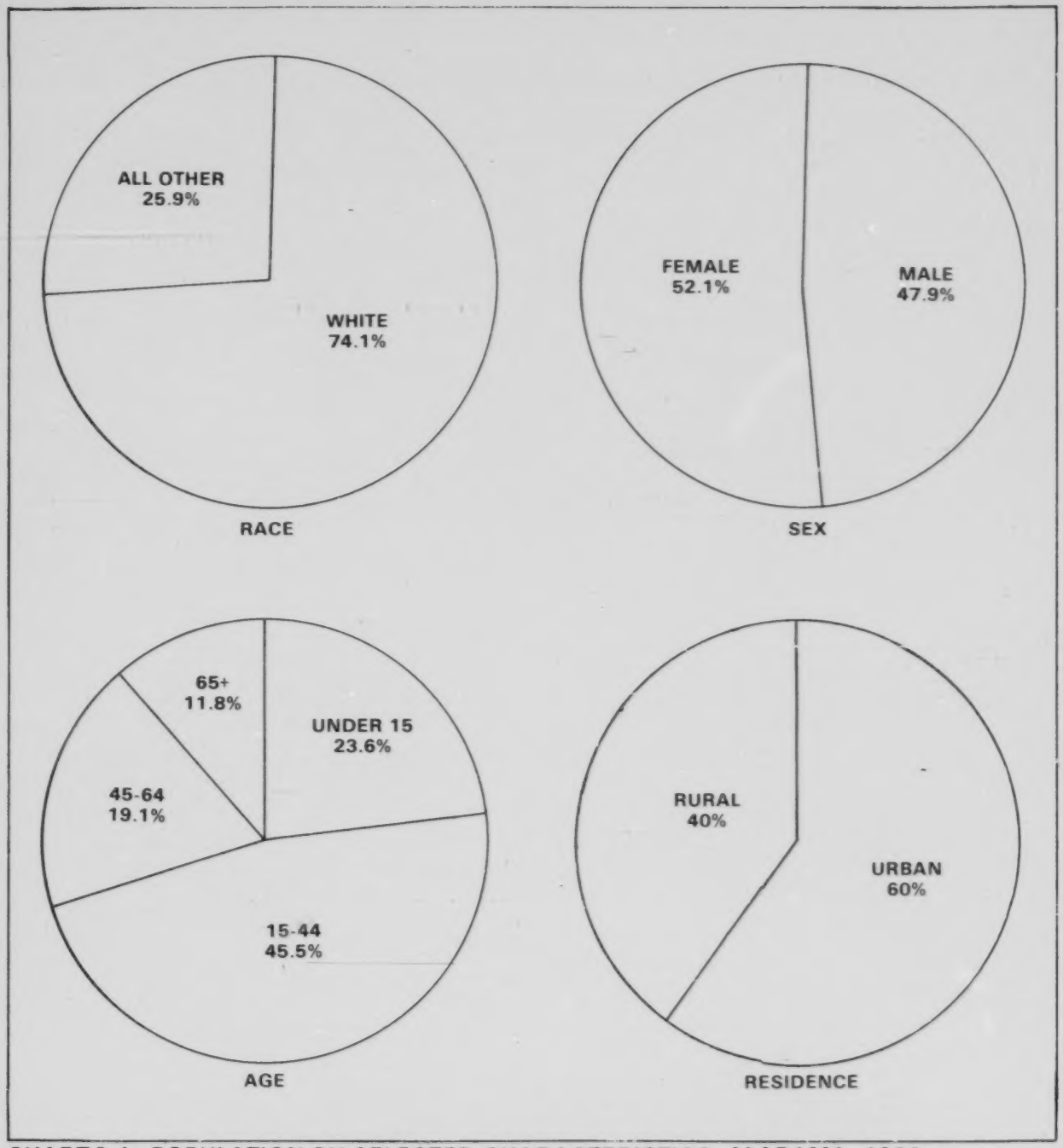
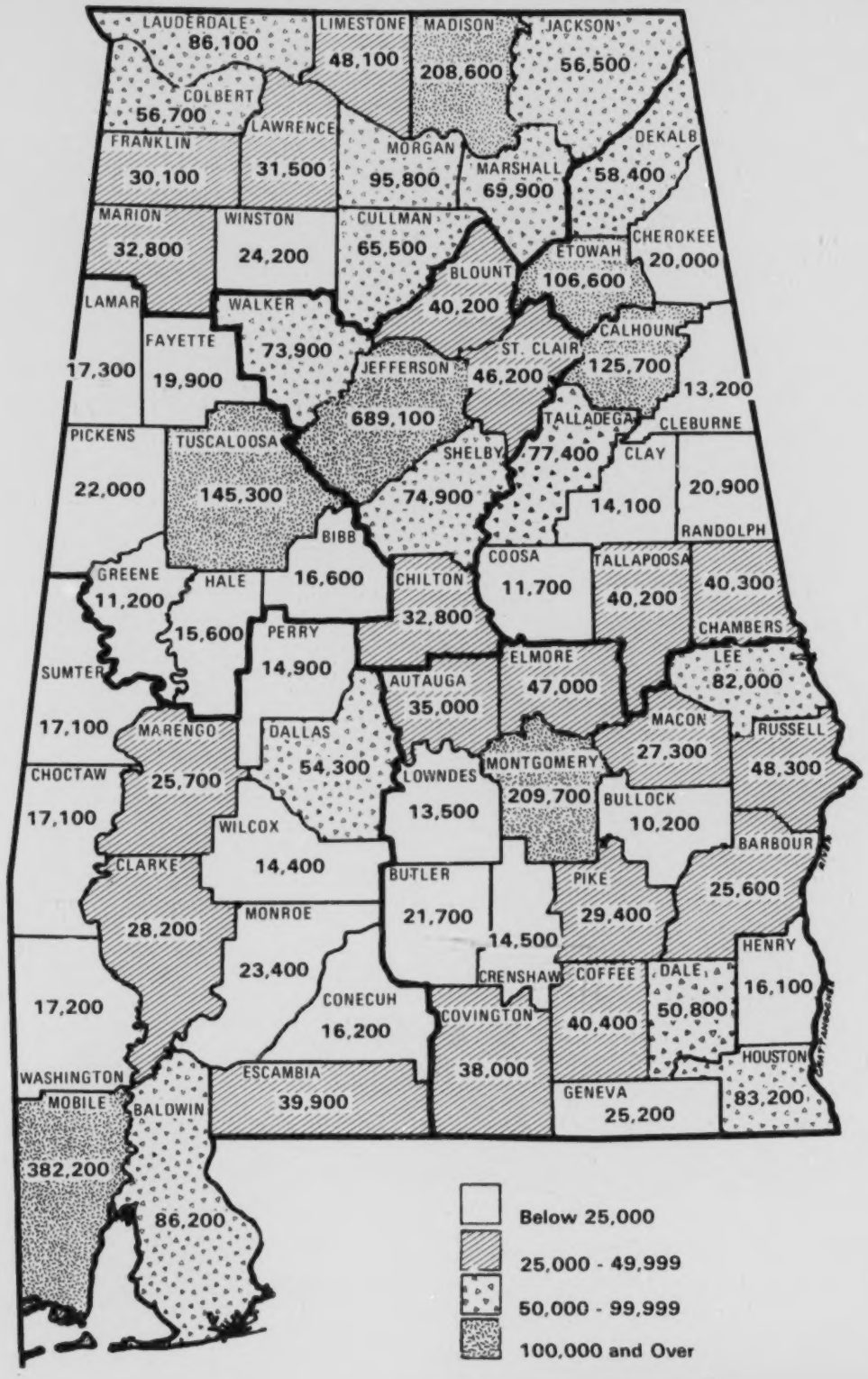


CHART 3-1: POPULATION BY SELECTED CHARACTERISTICS, ALABAMA, 1983

CHART 3-2: ESTIMATED POPULATION, ALABAMA, MIDYEAR, 1983



BEST AVAILABLE COPY

	TOTAL	WHITE	ALL OTHER
TOTAL	4,093,600	3,032,600	1,061,035
PUBLIC HEALTH AREA I	805,800	710,580	95,035
Colbert	56,700	47,150	9,530
Cullman	65,500	64,720	780
Franklin	30,100	28,700	1,400
Jackson	56,500	53,950	2,540
Lauderdale	86,100	77,470	8,580
Lawrence	31,500	26,260	5,200
Limestone	48,100	41,520	6,540
Madison	208,600	160,060	48,580
Marion	32,800	32,020	820
Marshall	69,900	68,680	1,180
Morgan	95,800	86,020	9,750
Winston	24,200	24,030	135
PUBLIC HEALTH AREA II	247,900	170,300	77,690
Bibb	16,600	13,000	3,640
Fayette	19,900	17,430	2,470
Greene	11,200	2,340	8,890
Hale	15,600	5,940	9,650
Lamar	17,300	15,340	1,990
Pickens	22,000	12,750	9,230
Tuscaloosa	145,300	103,500	41,820
PUBLIC HEALTH AREA III	957,100	701,550	255,480
Blount	40,200	39,540	670
Chilton	32,800	29,060	3,710
Jefferson	689,100	454,620	234,510
St. Clair	46,200	41,960	4,240
Shelby	74,900	67,740	7,120
Walker	73,900	68,630	5,230
PUBLIC HEALTH AREA IV	528,500	426,160	102,380
Calhoun	125,700	101,980	23,750
Chambers	40,300	25,970	14,330
Cherokee	20,000	18,400	1,600
Clay	14,100	11,760	2,380
Cleburne	13,200	12,540	660
Coosa	11,700	7,630	4,040
DeKalb	58,400	57,150	1,230
Etowah	106,600	92,150	14,490
Randolph	20,900	15,700	5,150
Talladega	77,400	53,460	23,930
Tallapoosa	40,200	29,420	10,820
PUBLIC HEALTH AREA V	817,900	551,740	266,020
Autauga	35,000	27,510	7,470
Barbour	25,600	14,320	11,270
Bullock	10,200	3,280	6,920
Butler	21,700	13,400	8,290
Coffee	40,400	33,200	7,180
Covington	38,000	33,100	4,860
Crenshaw	14,500	10,820	3,690
Dale	50,800	40,450	10,310
Elmore	47,000	37,280	9,750
Geneva	25,200	21,910	3,290
Henry	16,100	10,120	5,940
Houston	83,200	64,540	18,680
Lee	82,000	61,870	20,140
Lowndes	13,500	3,480	10,020
Macon	27,300	3,880	23,410
Montgomery	209,700	123,620	86,070
Pike	29,400	18,920	10,440
Russell	48,300	30,040	18,290
PUBLIC HEALTH AREA VI	736,800	472,270	264,430
Baldwin	86,200	72,950	13,210
Choctaw	17,100	9,670	7,380
Clarke	28,200	16,200	11,980
Conecuh	16,200	9,650	6,500
Dallas	54,300	24,170	30,140
Escambia	39,900	27,080	12,830
Marengo	25,700	12,160	13,540
Mobile	382,200	260,220	121,970
Monroe	23,400	13,370	10,060
Perry	14,900	5,910	9,030
Sumter	17,100	5,030	12,070
Washington	17,200	11,420	5,810
Wilcox	14,400	4,440	9,910

NOTE: Detail may not add to total due to rounding.

TABLE 3-2: POPULATION BY COUNTY, PHA AND RACE, ALABAMA, MIDYEAR, 1983

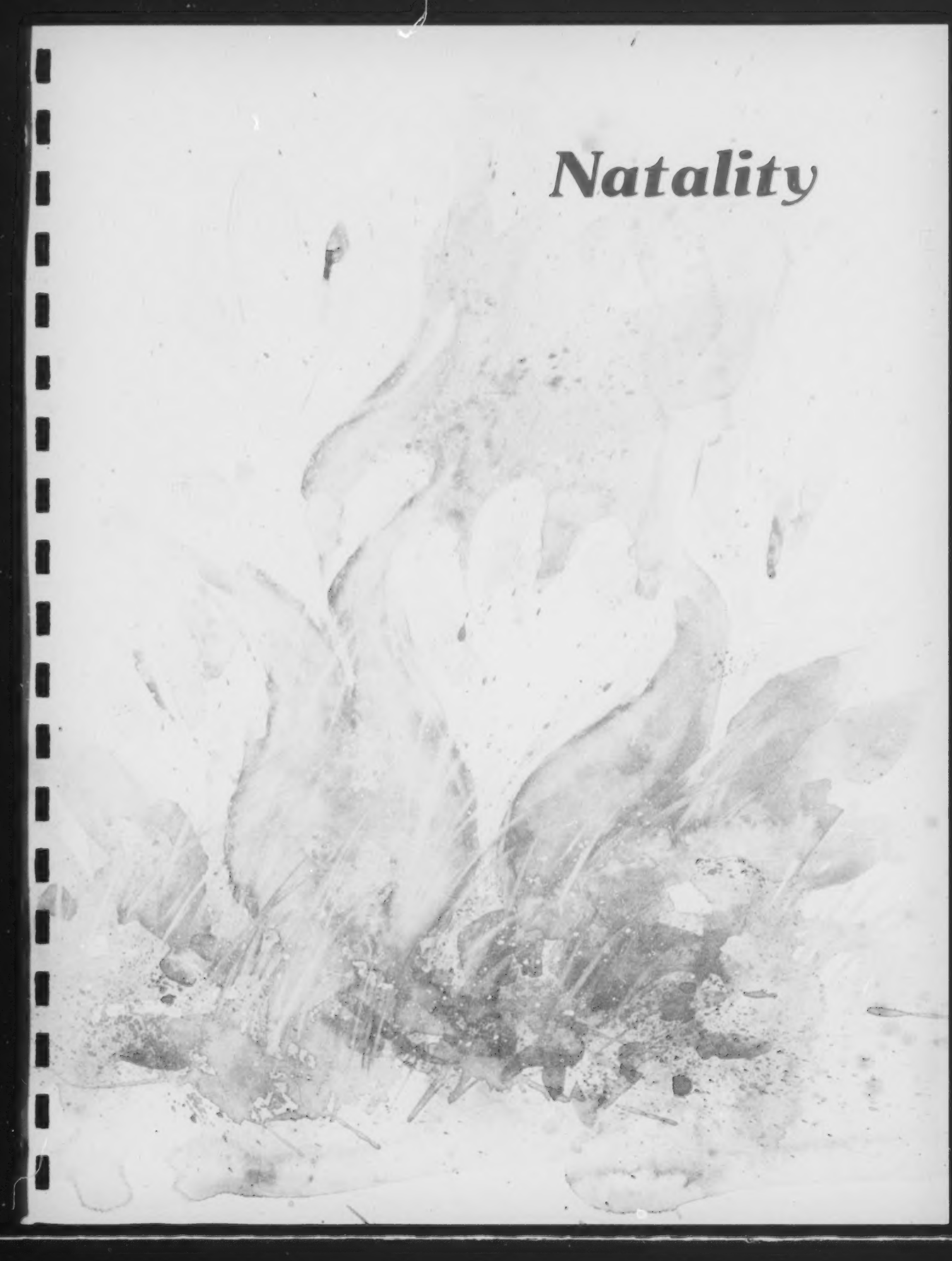
CITY	TOTAL	WHITE	ALL OTHER
Albertville	12,039	11,850	189
Alexander City	13,807	10,038	3,769
Andalusia	10,415	8,192	2,223
Anniston	29,523	17,379	12,144
Athens	14,558	12,062	2,496
Auburn	28,471	23,332	5,139
Bessemer	31,729	15,398	16,331
Birmingham	284,413	124,730	159,683
Cullman	13,084	13,019	65
Decatur	42,002	35,285	6,717
Dothan	48,750	35,740	13,010
Enterprise	18,033	14,132	3,901
Eufaula	12,097	7,893	4,204
Fairfield	13,040	6,095	6,945
Florence	37,029	30,984	6,045
Fort Payne	11,485	10,929	556
Gadsden	47,565	35,638	11,927
Homewood	21,271	19,821	1,450
Hoover	15,064	14,715	349
Hueytown	13,309	12,001	1,308
Huntsville	142,513	110,680	31,833
Jasper	11,894	9,829	2,065
Mobile	200,452	125,786	74,666
Montgomery	178,157	106,984	71,173
Mountain Brook	17,400	17,291	109
Northport	14,291	11,029	3,262
Opelika	21,896	14,478	7,418
Ozark	13,188	9,931	3,257
Phenix City	26,928	17,219	9,709
Prattville	18,647	15,868	2,779
Prichard	39,541	10,208	29,333
Scottsboro	14,758	13,873	885
Selma	26,684	12,392	14,292
Sheffield	11,903	9,444	2,459
Sylacauga	12,708	9,767	2,941
Talladega	19,128	12,043	7,085
Troy	12,587	8,240	4,347
Tuscaloosa	75,143	48,193	26,950
Tuskegee	12,716	596	12,120
Vestavia Hills	15,733	15,525	208

TABLE 3-3: POPULATION OF SELECTED CITIES, CENSUS DATA, ALABAMA, 1980

AGE GROUP	TOTAL POPULATION MID YEAR	TOTAL	WHITE MALE	FEMALE	TOTAL	ALL OTHER MALE	FEMALE
TOTAL	4,093,600	3,032,600	1,470,410	1,562,190	1,061,035	489,386	571,649
0- 4	312,991	206,780	107,770	99,010	106,211	53,520	52,691
5- 9	324,334	217,850	114,210	103,640	106,484	54,226	52,258
10-14	327,586	223,820	115,080	108,740	103,766	52,148	51,618
15-19	369,213	254,370	130,010	124,360	114,843	56,726	58,117
20-24	353,329	253,920	128,010	125,910	99,409	45,932	53,477
25-29	329,789	243,070	121,570	121,500	86,719	40,431	46,288
30-34	316,081	241,840	122,590	119,250	74,241	34,015	40,226
35-39	261,966	204,920	101,520	103,400	57,046	25,264	31,782
40-44	234,859	187,330	91,990	95,340	47,529	20,532	26,997
45-49	209,722	169,210	82,880	86,330	40,512	17,101	23,411
50-54	201,637	161,390	77,330	84,060	40,247	16,583	23,664
55-59	192,344	154,550	72,400	82,150	37,794	15,844	21,950
60-64	176,614	140,370	63,890	76,480	36,244	14,971	21,273
65+	483,170	373,180	141,160	232,020	109,990	42,093	67,897

TABLE 3-4: ESTIMATED POPULATION BY RACE, SEX AND AGE GROUPS, ALABAMA, MIDYEAR, 1983

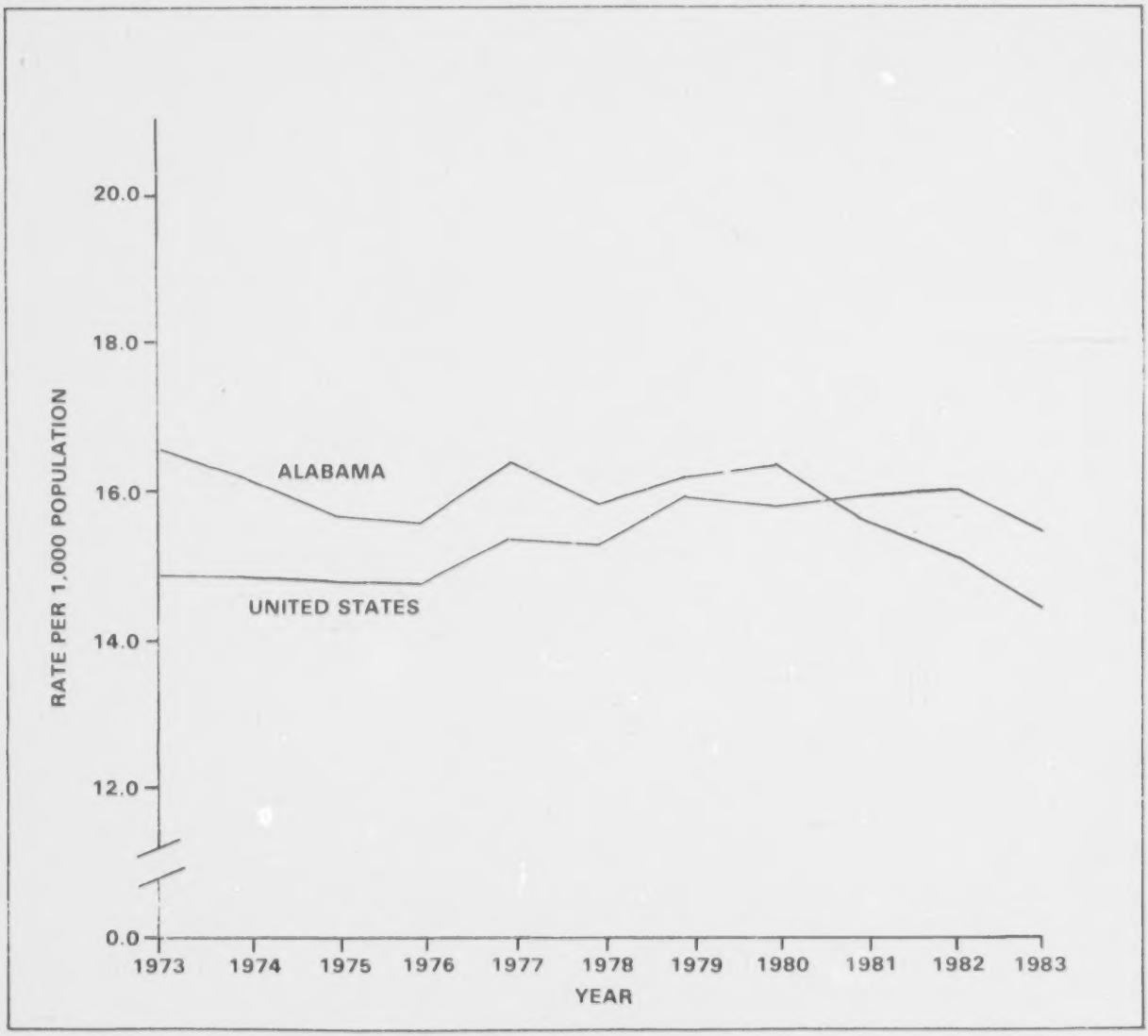
Natality



NATALITY

The number of live births (59,057) in Alabama during 1983 decreased 1,239 from the 60,296 that occurred during 1982. The crude birth rate of 14.4 was the lowest ever recorded in Alabama. The birth rate in Alabama continued to be below the United States provisional rate of 15.5 per 1,000 population.

Both races experienced a decrease in live birth rates. The 38,464 live births to white mothers in Alabama resulted in a white birth rate of 12.7. By comparison, the birth rate for all other mothers was 19.4.

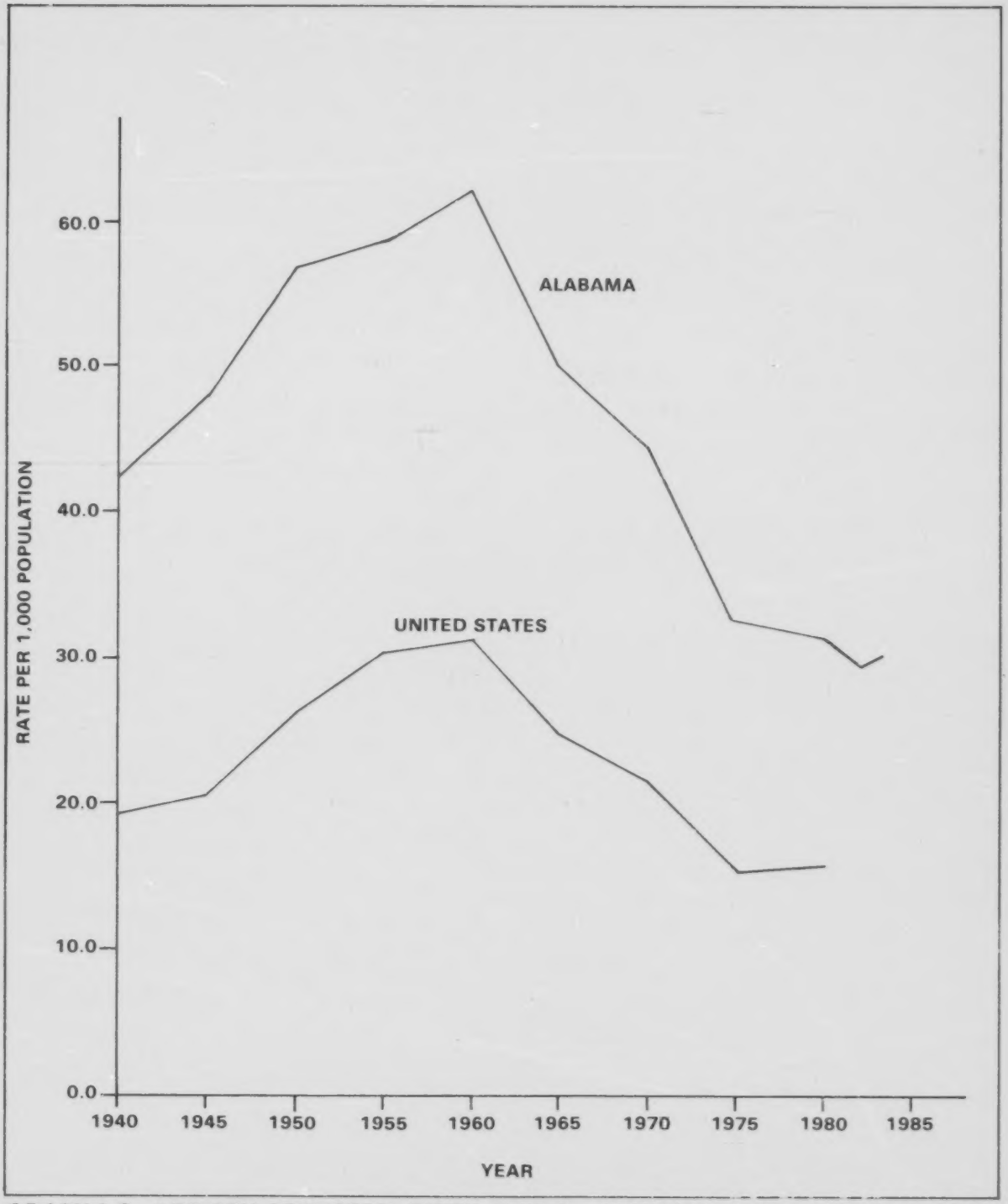


GRAPH 4-1: LIVE BIRTH RATES, ALABAMA AND UNITED STATES, 1973-1983

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U. S.	ALABAMA		U. S.	ALABAMA		U. S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	63,005	22.2	17.9	39,001	21.0	17.5	24,004	24.4	21.7
1945	70,144	23.6	19.5	43,884	22.4	19.1	26,260	25.9	23.2
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1955	81,867	25.8	24.6	49,810	22.8	23.6	32,057	32.6	33.1
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.5	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.8	43,495	17.3	16.9	21,210	23.2	24.4
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.2	22,541	24.4	24.7
1972	61,765	17.4	15.6	40,134	15.4	14.6	21,631	23.1	22.9
1973	59,442	16.6	14.9	38,778	14.7	13.9	20,664	21.8	21.9
1974	59,342	16.2	14.9	38,642	14.4	14.0	20,700	21.6	21.4
1975	57,922	15.7	14.8	37,565	13.9	13.8	20,357	21.0	21.2
1976	57,895	15.6	14.8	37,415	13.6	13.8	20,480	20.9	21.1
1977	61,927	16.4	15.4	40,286	14.5	14.4	21,641	21.9	21.9
1978	60,108	15.8	15.3	38,646	13.7	14.2	21,462	21.4	22.1
1979	62,494	16.2	15.9	39,805	14.0	14.8	22,689	22.4	22.8
1980	63,405	16.3	15.9	40,624	14.1	14.9	22,781	22.3	22.5
1981	61,497	15.6	15.8	39,667	13.6	14.8	21,830	21.1	22.0
1982	60,296	15.1	15.9	38,895	13.2	14.9	21,401	20.5	21.9
1983	59,057	14.4	15.5[1]	38,464	12.7	—[2]	20,593	19.4	—[2]

[1] Provisional data
[2] Not available

TABLE 4-1: LIVE BIRTHS AND LIVE BIRTH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1983



GRAPH 4-2: AGE-SEX-ADJUSTED BIRTH RATES, ALABAMA AND UNITED STATES, 1940-1983

YEAR	TOTAL		WHITE		ALL OTHER	
	ALABAMA	U.S.	ALABAMA	U.S.	ALABAMA	U.S.
1940	42.5	19.4	40.9	18.8	47.8	24.5
1945	48.1	20.9	45.4	20.3	56.1	25.6
1950	57.0	26.3	50.2	25.3	59.7	33.7
1955	58.7	30.4	49.7	29.4	61.8	38.7
1960	62.2	31.2	54.9	30.2	85.2	38.8
1965	50.3	25.0	43.2	23.8	73.6	33.3
1966	47.7	23.4	40.6	22.3	66.9	31.0
1967	44.6	22.0	38.8	21.0	64.2	29.1
1968	43.2	21.2	38.4	20.3	59.7	27.5
1969	43.5	21.1	39.0	20.2	59.0	27.1
1970	44.7	21.3	40.0	20.5	61.3	26.5
1971	42.8	19.5	38.7	18.6	59.6	25.3
1972	38.3	17.9	34.1	16.5	54.5	22.9
1973	35.7	16.3	32.0	15.5	49.8	21.5
1974	34.6	16.0	31.0	15.2	48.5	20.6
1975	32.8	15.5	29.4	14.7	46.3	20.1
1976	32.3	15.2	28.8	14.4	45.7	19.7
1977	33.9	15.7	30.5	14.9	47.5	20.3
1978	32.3	15.5	28.6	14.6	46.3	20.2
1979	32.5	16.0	28.0	15.1	46.8	20.7
1980	31.6	15.8	27.9	15.0	43.4	20.1
1981	30.9	15.6	26.9	14.8	44.9	19.6
1982	29.7	—[1]	26.7	—[1]	39.2	—[1]
1983	30.0	—[1]	27.1	—[1]	39.1	—[1]

[1]Not available

TABLE 4-2: AGE-SEX-ADJUSTED BIRTH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1983

CHART 4-1: BIRTH RATES BY COUNTY, ALABAMA, 1983

BEST AVAILABLE COPY

TABLE 4-3
RESIDENT BIRTHS WITH BIRTH RATES
BY COUNTY AND PHA
ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	59,057	14.4	38,464	12.7	20,593	19.4
PUBLIC HEALTH AREA I	10,693	13.3	8,981	12.6	1,712	18.0
Colbert	683	12.0	519	11.0	164	17.2
Cullman	806	12.3	797	12.3	9	*
Franklin	411	13.7	378	13.2	33	*
Jackson	682	12.1	647	12.0	35	*
Lauderdale	1,025	11.9	874	11.3	151	17.6
Lawrence	482	15.3	388	14.8	94	18.1
Limestone	675	14.0	557	13.4	118	18.0
Madison	3,062	14.7	2,186	13.7	876	18.0
Marion	389	11.9	374	11.7	15	*
Marshall	913	13.1	895	13.0	18	*
Morgan	1,275	13.3	1,077	12.5	198	20.3
Winston	290	12.0	289	12.0	1	*
PUBLIC HEALTH AREA II	3,426	13.8	1,927	11.3	1,499	19.3
Bibb	240	14.5	149	11.5	91	*
Fayette	240	12.1	200	11.5	40	*
Greene	214	19.1	34	*	180	20.2
Hale	252	16.2	76	12.8	176	18.2
Lamar	193	11.2	159	10.4	34	*
Pickens	377	17.1	153	12.0	224	24.3
Tuscaloosa	1,910	13.1	1,156	11.2	754	18.0
PUBLIC HEALTH AREA III	13,625	14.2	8,947	12.8	4,678	18.3
Blount	453	11.3	440	11.1	13	*
Chilton	423	12.9	356	12.3	67	*
Jefferson	10,112	14.7	5,863	12.9	4,249	18.1
St. Clair	591	12.8	496	11.8	95	*
Shelby	1,197	16.0	1,032	15.2	165	23.2
Walker	849	11.5	760	11.1	89	17.0
PUBLIC HEALTH AREA IV	6,988	13.2	5,126	12.0	1,862	18.2
Calhoun	1,667	13.3	1,233	12.1	434	18.3
Chambers	560	13.9	301	11.6	259	18.1
Cherokee	207	10.4	192	10.4	15	*
Clay	194	13.8	147	12.5	47	*
Cleburne	173	13.1	160	12.8	13	*
Coosa	127	10.9	62	8.1	65	*
DeKalb	707	12.1	691	12.1	16	*
Etowah	1,349	12.7	1,106	12.0	243	16.8
Randolph	304	14.5	198	12.6	106	20.6
Talladega	1,200	15.5	714	13.4	486	20.3
Tallapoosa	500	12.4	322	10.9	178	16.5

TABLE 4-3—continued
RESIDENT BIRTHS WITH BIRTH RATES
BY COUNTY AND PHA
ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V	12,128	14.8	6,838	12.4	5,290	19.9
Autauga	496	14.2	352	12.8	144	19.3
Barbour	432	16.9	170	11.9	262	23.2
Bullock	226	22.2	31	*	195	28.2
Butler	404	18.6	185	13.8	219	26.4
Coffee	599	14.8	458	13.8	141	19.6
Covington	482	12.7	384	11.6	98	*
Crenshaw	193	13.3	129	11.9	64	*
Dale	871	17.1	607	15.0	264	25.6
Elmore	646	13.7	447	12.0	199	20.4
Geneva	326	12.9	254	11.6	72	*
Henry	193	12.0	94	9.3	99	16.7
Houston	1,242	14.9	845	13.1	397	21.3
Lee	1,085	13.2	665	10.7	420	20.9
Lowndes	250	18.5	46	*	204	20.4
Macon	385	14.1	48	*	337	14.4
Montgomery	3,146	15.0	1,499	12.1	1,647	19.1
Pike	433	14.7	223	11.8	210	20.1
Russell	719	14.9	401	13.3	318	17.4
PUBLIC HEALTH AREA VI	12,197	16.5	6,645	14.0	5,552	20.9
Baldwin	1,247	14.5	976	13.4	271	20.5
Choctaw	260	15.2	113	11.7	147	19.9
Clarke	440	15.6	189	11.7	251	21.0
Conecuh	237	14.6	119	12.3	118	18.2
Dallas	1,054	18.7	337	13.4	717	22.8
Escambia	499	12.5	309	11.4	190	14.8
Marengo	391	15.2	148	12.2	243	17.9
Mobile	6,578	17.2	3,911	15.0	2,667	21.9
Monroe	363	15.5	177	13.2	186	18.5
Perry	227	15.2	62	10.5	165	18.3
Sumter	288	16.8	72	14.3	216	17.9
Washington	260	15.1	154	13.5	106	18.2
Wilcox	353	24.5	78	*	275	27.7

*Rate not calculated in instances where there were fewer than 5,000 population in a specified group

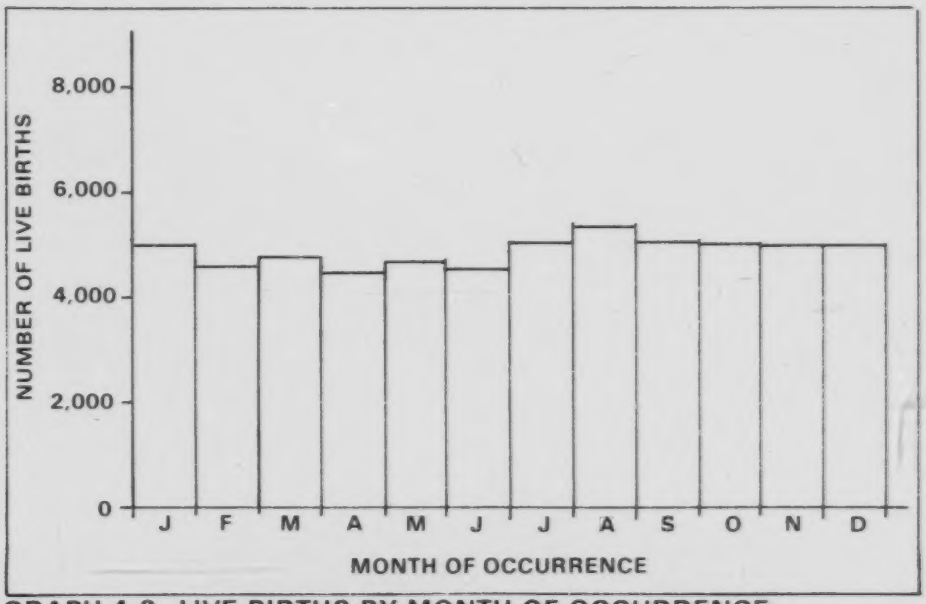
During 1983 Wilcox County had the highest birth rate with 24.5 births per 1,000 population. Other counties with high birth rates were Bullock (22.2), Greene (19.1) and Dallas (18.7).

The lowest birth rate occurred in Cherokee County with a birth rate of 10.4. Other counties with low birth rates were Coosa (10.9), Lamar (11.2), Blount (11.3) and Walker (11.5).

Among the public health areas, PHA VI had the highest birth rate of 16.5. Public Health Area IV had the lowest birth rate of 13.2.

MONTH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	59,057	14.4	38,464	12.7	20,593	19.4
JANUARY	4,998	14.4	3,110	12.1	1,888	21.0
FEBRUARY	4,552	14.5	2,976	12.8	1,576	19.4
MARCH	4,858	14.0	3,191	12.4	1,667	18.5
APRIL	4,574	13.6	3,107	12.5	1,467	16.8
MAY	4,714	13.6	3,153	12.2	1,561	17.3
JUNE	4,645	13.8	3,106	12.5	1,539	17.6
JULY	5,136	14.8	3,330	12.9	1,806	20.0
AUGUST	5,442	15.7	3,465	13.5	1,977	21.9
SEPTEMBER	5,148	15.3	3,352	13.4	1,796	20.6
OCTOBER	5,000	14.4	3,246	12.6	1,754	19.5
NOVEMBER	4,920	14.6	3,192	12.8	1,728	19.8
DECEMBER	5,070	14.6	3,236	12.6	1,834	20.4

TABLE 4-4: LIVE BIRTHS BY MONTH OF OCCURRENCE, ALABAMA, 1983



GRAPH 4-3: LIVE BIRTHS BY MONTH OF OCCURRENCE, ALABAMA, 1983

RACE AND SEX	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	59,057	275	10,987	20,264	17,108	7,786	2,261	352	19	5
MALE	30,265	146	5,643	10,394	8,789	3,940	1,165	176	10	2
FEMALE	28,792	129	5,344	9,870	8,319	3,846	1,096	176	9	3
WHITE	38,464	67	5,722	13,275	12,299	5,436	1,467	187	9	2
MALE	19,776	37	2,955	6,876	6,295	2,760	755	93	4	1
FEMALE	18,688	30	2,767	6,399	6,004	2,676	712	94	5	1
ALL OTHER	20,593	208	5,265	6,989	4,809	2,350	794	165	10	3
MALE	10,489	109	2,688	3,518	2,494	1,180	410	83	6	1
FEMALE	10,104	99	2,577	3,471	2,315	1,170	384	82	4	2

TABLE 4-5: LIVE BIRTHS BY RACE, SEX AND AGE OF MOTHER, ALABAMA, 1983

The teenage birth ratio of 190.7 per 1,000 live births was approximately one percent greater than the teenage birth ratio of 188.6 for 1982. There were 11,262 births to teenage mothers—5,789 white and 5,473 all other.

The percentage of total births to mothers under 20 years of age was greater for births other than white. Approximately 15 percent of the white births were to teenagers compared to 26.6 for all other births.

AREA OF RESIDENCE AND RACE	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	59,057	275	10,987	20,264	17,108	7,786	2,261	352	19	5
WHITE	38,464	67	5,722	13,275	12,299	5,436	1,467	187	9	2
ALL OTHER	20,593	208	5,265	6,989	4,809	2,350	794	165	10	3
URBAN	32,942	185	6,034	10,774	9,833	4,625	1,305	176	7	3
WHITE	18,851	30	2,512	6,046	6,403	2,968	798	88	5	1
ALL OTHER	14,091	155	3,522	4,728	3,430	1,657	507	88	2	2
RURAL	26,115	90	4,953	9,490	7,275	3,161	956	176	12	2
WHITE	19,613	37	3,210	7,229	5,896	2,468	669	99	4	1
ALL OTHER	6,502	53	1,743	2,261	1,379	693	287	77	8	1

TABLE 4-6: LIVE BIRTHS BY AREA OF RESIDENCE AND RACE, ALABAMA, 1983

LIVE BIRTH ORDER AND RACE	TOTAL	AGE OF MOTHER							NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40+	
TOTAL	59,057	275	10,987	20,264	17,108	7,786	2,261	371	5
WHITE	38,464	67	5,722	13,275	12,299	5,436	1,467	196	2
ALL OTHER	20,593	208	5,265	6,989	4,809	2,350	794	175	3
FIRST	25,294	270	8,353	9,613	5,314	1,416	295	30	3
WHITE	17,660	66	4,646	7,106	4,418	1,170	232	21	1
ALL OTHER	7,634	204	3,707	2,507	896	246	63	9	2
SECOND	19,369	5	2,147	7,013	6,777	2,828	562	36	1
WHITE	13,478	1	943	4,668	5,164	2,239	436	26	1
ALL OTHER	5,891	4	1,204	2,345	1,613	589	126	10	—
THIRD	8,848	—	406	2,567	3,231	2,014	575	55	—
WHITE	5,235	—	119	1,235	2,050	1,375	414	42	—
ALL OTHER	3,613	—	287	1,332	1,181	639	161	13	—
FOURTH	3,238	—	68	801	1,131	834	344	59	1
WHITE	1,429	—	13	216	531	426	205	38	—
ALL OTHER	1,809	—	55	585	600	408	139	21	1
FIFTH	1,215	—	10	199	393	378	190	45	—
WHITE	435	—	1	46	102	158	100	28	—
ALL OTHER	780	—	9	153	291	220	90	17	—
SIXTH	528	—	2	53	161	148	124	40	—
WHITE	135	—	—	4	24	41	48	18	—
ALL OTHER	393	—	2	49	137	107	76	22	—
SEVENTH	255	—	—	10	64	74	77	30	—
WHITE	50	—	—	—	10	12	17	11	—
ALL OTHER	205	—	—	10	54	62	60	19	—
EIGHTH	135	—	1	7	25	45	38	19	—
WHITE	25	—	—	—	—	8	11	6	—
ALL OTHER	110	—	1	7	25	37	27	13	—
NINTH	66	—	—	1	8	19	21	17	—
WHITE	7	—	—	—	—	4	2	1	—
ALL OTHER	59	—	—	1	8	15	19	16	—
TENTH AND ABOVE	109	—	—	—	4	30	35	40	—
WHITE	10	—	—	—	—	3	2	5	—
ALL OTHER	99	—	—	—	4	27	33	35	—

TABLE 4-7: LIVE BIRTHS BY LIVE BIRTH ORDER, RACE AND AGE OF MOTHER, ALABAMA, 1983

The median age for women bearing children continued to rise. For all births during 1983, the mother's median age of 24.5 was 0.1 years greater than 1982. The median age of white mothers giving birth was 25.1 compared to 23.4 for all other mothers.

First-born children accounted for 42.8 percent of all births. The mother's median age for the 25,294 first-born children was 22.1 years. The median age for white mothers who had first-born children was 22.9 compared to 19.9 for all other mothers.

The youngest mothers during 1983 were two who were 11 years of age. There were five mothers who were 12 years of age, and the oldest mother was 48. The youngest father was 14 years of age. There were three fathers age 15, and the oldest father was 47.

PLURALITY	TOTAL	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	59,057	38,464	19,776	18,688	20,593	10,489	10,104
SINGLE BIRTHS	57,766	37,720	19,429	18,291	20,046	10,216	9,830
TWINS	1,268	727	339	388	541	271	270
TRIPLETS	14	8	5	3	6	2	4
QUADRUPLETS	4	4	2	2	—	—	—
QUINTUPLETS	5	5	1	4	—	—	—
PHA I	10,693	8,981	4,714	4,267	1,712	876	836
SINGLE BIRTHS	10,469	8,810	4,621	4,189	1,659	854	805
TWINS	224	171	93	78	53	22	31
PHA II	3,426	1,927	1,011	916	1,499	765	734
SINGLE BIRTHS	3,354	1,894	993	901	1,460	744	716
TWINS	72	33	18	15	39	21	18
PHA III	13,625	8,947	4,522	4,425	4,678	2,369	2,309
SINGLE BIRTHS	13,274	8,726	4,438	4,288	4,548	2,308	2,240
TWINS	338	214	79	135	124	59	65
TRIPLETS	9	3	3	—	6	2	4
QUADRUPLETS	4	4	2	2	—	—	—
PHA IV	6,988	5,126	2,580	2,546	1,862	968	894
SINGLE BIRTHS	6,837	5,036	2,539	2,497	1,801	927	874
TWINS	146	85	40	45	61	41	20
QUINTUPLETS	5	5	1	4	—	—	—
PHA V	12,128	6,838	3,541	3,297	5,290	2,675	2,615
SINGLE BIRTHS	11,848	6,706	3,481	3,225	5,142	2,606	2,536
TWINS	275	127	58	69	148	69	79
TRIPLETS	5	5	2	3	—	—	—
PHA VI	12,197	6,645	3,408	3,237	5,552	2,836	2,716
SINGLE BIRTHS	11,984	6,548	3,357	3,191	5,436	2,777	2,659
TWINS	213	97	51	46	116	59	57

TABLE 4-8: LIVE BIRTHS BY PLURALITY, RACE AND SEX, ALABAMA, 1983

The 634 sets of twins delivered during 1983 represented approximately two percent of the total live births. There were five sets of triplets, one set of quadruplets and one set of quintuplets.

The ratio of plural births to total live births was about 38 percent higher for births other than white. The white race experienced 19.3 plural births per 1,000 live births compared to 26.6 for all other births.

Public Health Area III had the highest plural birth ratio. The ratio for this area was 25.8 per 1,000 live births. The lowest ratio was 17.5 in Public Health Area VI.

BIRTH WEIGHT AND RACE	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	59,057	275	4,321	6,666	20,264	17,108	7,786	2,261	352	19	5
WHITE	38,464	67	2,030	3,692	13,275	12,299	5,436	1,467	187	9	2
ALL OTHER	20,593	208	2,291	2,974	6,989	4,809	2,350	794	165	10	3
LESS 1,000 GRAMS	405	6	48	46	131	108	48	15	3	—	—
WHITE	184	1	17	26	49	59	22	9	1	—	—
ALL OTHER	221	5	31	20	82	49	26	6	2	—	—
1,000-1,499 GRAMS	455	7	45	63	140	120	61	12	7	—	—
WHITE	209	3	24	26	56	57	33	6	4	—	—
ALL OTHER	246	4	21	37	84	63	28	6	3	—	—
1,500-1,999 GRAMS	933	11	101	137	306	213	116	41	7	1	—
WHITE	452	2	33	63	151	121	60	20	2	—	—
ALL OTHER	481	9	68	74	155	92	56	21	5	1	—
2,000-2,499 GRAMS	2,886	18	287	422	974	700	315	145	25	—	—
WHITE	1,449	4	102	190	493	405	175	71	9	—	—
ALL OTHER	1,437	14	185	232	481	295	140	74	16	—	—
2,500-2,999 GRAMS	11,193	89	1,077	1,538	3,963	2,857	1,251	358	52	7	1
WHITE	5,872	15	365	695	2,137	1,730	706	198	24	2	—
ALL OTHER	5,321	74	712	843	1,826	1,127	545	160	28	5	1
3,000-3,499 GRAMS	20,311	91	1,559	2,353	7,205	5,787	2,468	719	121	6	2
WHITE	12,763	23	721	1,224	4,541	4,033	1,700	456	60	4	1
ALL OTHER	7,548	68	838	1,129	2,664	1,754	768	263	61	2	1
3,500-3,999 GRAMS	16,586	48	983	1,625	5,553	5,218	2,429	638	89	3	—
WHITE	12,313	16	603	1,079	4,158	4,128	1,827	446	55	1	—
ALL OTHER	4,273	32	380	546	1,395	1,090	602	192	34	2	—
4,000-4,499 GRAMS	5,214	4	192	411	1,674	1,754	881	258	38	2	—
WHITE	4,336	2	142	332	1,427	1,475	730	201	25	2	—
ALL OTHER	878	2	50	79	247	279	151	57	13	—	—
4,500-4,999 GRAMS	898	1	26	60	265	294	178	66	8	—	—
WHITE	765	1	22	51	226	251	155	53	6	—	—
ALL OTHER	133	—	4	9	39	43	23	13	2	—	—
5,000 GRAMS AND OVER	124	—	1	5	32	42	36	6	2	—	—
WHITE	102	—	1	4	27	36	27	6	1	—	—
ALL OTHER	22	—	—	1	5	6	9	—	1	—	—
NOT STATED	52	—	2	6	21	15	3	3	—	—	2
WHITE	19	—	—	2	10	4	1	1	—	—	1
ALL OTHER	33	—	2	4	11	11	2	2	—	—	1

TABLE 4-9: LIVE BIRTHS BY BIRTH WEIGHT, RACE AND AGE OF MOTHER, ALABAMA, 1983

There were 4,679 births that were below 2,500 grams in weight and were considered immature births. Of this number 1,191 or 25.4 percent were to teenage mothers.

By weight, 19 percent of the births weighed 2,500-2,999 grams, 34 percent weighed 3,000-3,499 grams, 28 percent weighed 3,500-3,999 grams and more than 11 percent weighed 4,000 grams or over.

BIRTH WEIGHT	TOTAL	WEEKS OF GESTATION									NOT STATED
		UNDER 28	28-31	32-35	36	37-39	40	41	42-43	44+	
TOTAL	59,057	873	783	2,791	1,683	15,934	11,491	9,732	9,959	5,027	784
2 lb. 3 oz. AND UNDER	404	254	95	27	5	—	2	2	—	2	17
2 lb. 4 oz. TO 3 lb. 4 oz.	418	57	189	115	14	21	4	3	3	4	8
3 lb. 5 oz. TO 4 lb. 6 oz.	906	25	139	377	72	146	48	31	32	20	16
4 lb. 7 oz. TO 5 lb. 8 oz.	2,951	45	93	643	303	971	282	197	225	128	64
5 lb. 9 oz. TO 6 lb. 9 oz.	10,209	113	97	668	529	3,791	1,735	1,128	1,287	691	170
6 lb. 10 oz. TO 7 lb. 11 oz.	21,294	170	104	616	496	6,523	4,501	3,467	3,451	1,705	261
7 lb. 12 oz. TO 8 lb. 13 oz.	16,586	141	50	293	215	3,594	3,646	3,448	3,362	1,657	180
8 lb. 14 oz. TO 9 lb. 14 oz.	5,123	53	10	40	41	750	1,078	1,188	1,273	640	50
9 lb. 15 oz. TO 11 lb. 0 oz.	1,072	11	3	9	7	120	188	255	301	172	6
OVER 11 lb.	41	—	—	—	1	3	4	7	18	7	1
NOT STATED	53	4	3	3	—	15	3	6	7	1	11

TABLE 4-10: LIVE BIRTHS BY BIRTH WEIGHT AND PERIOD OF GESTATION, ALABAMA, 1983

APGAR SCORE	TOTAL	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	59,057	38,464	19,776	18,688	20,593	10,489	10,104
ONE MINUTE							
UNDER 6	3,130	1,621	894	727	1,509	795	714
6	2,001	1,144	608	536	857	436	421
7	4,842	2,922	1,525	1,397	1,920	976	944
8	17,765	11,944	6,078	5,866	5,821	2,854	2,967
9	28,596	19,245	9,842	9,403	9,351	4,853	4,498
10	2,291	1,413	734	679	878	440	438
NOT STATED	432	175	95	80	257	135	122
FIVE MINUTES							
UNDER 6	797	372	206	166	425	226	199
6	439	219	128	91	220	116	104
7	1,093	541	299	242	552	291	261
8	4,718	2,913	1,538	1,375	1,805	912	893
9	35,913	23,814	12,141	11,673	12,099	6,168	5,931
10	15,664	10,416	5,361	5,055	5,248	2,649	2,599
NOT STATED	433	189	103	86	244	127	117

TABLE 4-11: LIVE BIRTHS BY APGAR SCORE, RACE AND SEX, ALABAMA, 1983

APGAR SCORE AT ONE MINUTE	TOTAL	APGAR SCORE AT FIVE MINUTES						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	59,057	797	439	1,093	4,718	35,913	15,664	433
UNDER 6	3,130	720	361	598	745	633	55	18
6	2,001	14	42	264	806	802	71	2
7	4,842	13	17	155	1,499	2,866	288	4
8	17,765	26	12	51	1,461	14,312	1,896	7
9	28,596	18	6	21	193	17,263	11,076	19
10	2,291	4	1	—	5	20	2,255	6
NOT STATED	432	2	—	4	9	17	23	377

TABLE 4-12: LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND FIVE MINUTES, ALABAMA, 1983

AGE GROUP	TOTAL	APGAR SCORE AT ONE MINUTE						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	59,057	3,130	2,001	4,842	17,765	28,596	2,291	432
UNDER 15	275	31	14	30	82	99	14	5
15-19	10,987	688	429	1,109	3,376	4,802	471	112
20-24	20,264	1,071	698	1,655	6,088	9,803	812	137
25-29	17,108	766	532	1,254	5,162	8,682	616	96
30-34	7,786	393	227	553	2,310	3,982	270	51
35-39	2,261	155	89	200	650	1,049	95	23
40-44	352	25	10	36	94	170	12	5
45+	19	1	2	5	3	6	1	1
NOT STATED	5	—	—	—	—	3	—	2

TABLE 4-13: LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND AGE OF MOTHER, ALABAMA, 1983

MOTHER'S EDUCATION	TOTAL			WHITE			ALL OTHER		
	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE
TOTAL	59,057	45,031	14,026	38,464	35,752	2,712	20,593	9,279	11,314
UNDER 9 YEARS	2,858	1,792	1,066	1,877	1,532	345	981	260	721
0-5 YEARS	145	95	50	55	49	6	90	46	44
6 YEARS	212	142	70	119	98	21	93	44	49
7 YEARS	661	409	252	440	352	88	221	57	164
8 YEARS	1,840	1,146	694	1,263	1,033	230	577	113	464
9-11 YEARS	14,307	8,600	5,707	8,177	6,956	1,221	6,130	1,644	4,486
12 YEARS	23,838	18,686	5,152	15,516	14,679	837	8,322	4,007	4,315
13-15 YEARS	10,355	8,607	1,748	6,777	6,517	260	3,578	2,090	1,488
16+ YEARS	7,543	7,260	283	6,039	6,007	32	1,504	1,253	251
NOT STATED	156	86	70	78	61	17	78	25	53

TABLE 4-14: LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND LEGITIMACY, ALABAMA, 1983

RACE AND BIRTH ORDER	TOTAL	MOTHER'S EDUCATION IN YEARS						NOT STATED
		0-5	6-8	9-11	12	13-15	16+	
TOTAL	59,057	145	2,713	14,307	23,838	10,355	7,543	156
FIRST	25,256	36	1,123	6,111	9,788	4,639	3,501	58
SECOND	19,369	33	691	3,911	8,277	3,607	2,811	39
THIRD	8,848	20	406	2,250	3,725	1,462	966	19
FOURTH	3,238	10	207	1,055	1,304	453	200	9
FIFTH	1,215	9	132	453	453	122	40	6
SIXTH-EIGHTH	918	26	119	427	259	60	23	4
NINTH-ELEVENTH	138	10	23	70	25	4	—	6
TWELFTH & OVER	38	1	11	21	3	1	—	1
NOT STATED	37	—	1	9	4	7	2	14
WHITE	38,464	55	1,822	8,177	15,516	6,777	6,039	78
FIRST	17,637	10	719	3,709	7,082	3,234	2,852	31
SECOND	13,478	17	552	2,541	5,676	2,404	2,263	25
THIRD	5,235	7	310	1,267	2,038	853	751	9
FOURTH	1,429	6	131	413	530	212	136	1
FIFTH	435	4	72	151	136	50	22	—
SIXTH-EIGHTH	210	10	33	86	49	18	13	1
NINTH-ELEVENTH	15	1	2	8	3	1	—	—
TWELFTH & OVER	2	—	2	—	—	—	—	—
NOT STATED	23	—	1	2	2	5	2	11
ALL OTHER	20,593	90	891	6,130	8,322	3,578	1,504	78
FIRST	7,619	26	404	2,402	2,706	1,405	649	27
SECOND	5,891	16	139	1,370	2,601	1,203	548	14
THIRD	3,613	13	96	983	1,687	609	215	10
FOURTH	1,809	4	76	642	774	241	64	8
FIFTH	780	5	60	302	317	72	18	6
SIXTH-EIGHTH	708	16	86	341	210	42	10	3
NINTH-ELEVENTH	123	9	21	62	22	3	—	6
TWELFTH & OVER	36	1	9	21	3	1	—	1
NOT STATED	14	—	—	7	2	2	—	3

TABLE 4-15: LIVE BIRTHS BY RACE, TOTAL BIRTH ORDER AND EDUCATION OF MOTHER, ALABAMA, 1983

RACE AND EDUCATION OF MOTHER	TOTAL	NO PRENATAL CARE	MONTH PRENATAL CARE BEGAN				NOT STATED
			1st-2nd	3rd	4th-6th	7th-9th	
TOTAL	59,057	852	29,415	13,557	12,154	2,677	402
UNDER 9 YEARS	2,858	95	865	627	989	245	37
0-5 YEARS	145	5	38	24	54	22	2
6 YEARS	212	10	82	41	57	15	7
7 YEARS	661	27	205	143	225	50	11
8 YEARS	1,840	53	540	419	653	158	17
9-11 YEARS	14,307	365	4,839	3,196	4,628	1,143	136
12 YEARS	23,838	284	12,229	5,748	4,521	938	148
13-15 YEARS	10,355	78	6,158	2,266	1,509	303	41
16+ YEARS	7,543	18	5,289	1,691	461	68	16
NOT STATED	156	12	35	29	46	10	24
WHITE	38,464	360	22,378	8,738	5,670	1,159	159
UNDER 9 YEARS	1,877	54	644	464	570	129	16
0-5 YEARS	55	1	17	13	17	5	2
6 YEARS	119	6	50	25	30	6	2
7 YEARS	440	17	146	109	134	29	5
8 YEARS	1,263	30	431	317	389	89	7
9-11 YEARS	8,177	155	3,255	1,911	2,279	536	41
12 YEARS	15,516	104	9,418	3,643	1,959	333	59
13-15 YEARS	6,777	31	4,628	1,384	592	122	20
16+ YEARS	6,039	11	4,406	1,323	254	34	11
NOT STATED	78	5	27	13	16	5	12
ALL OTHER	20,593	492	7,037	4,819	6,484	1,518	243
UNDER 9 YEARS	981	41	221	163	419	116	21
0-5 YEARS	90	4	21	11	37	17	—
6 YEARS	93	4	32	16	27	9	5
7 YEARS	221	10	59	34	91	21	6
8 YEARS	577	23	109	102	264	69	10
9-11 YEARS	6,130	210	1,584	1,285	2,349	607	95
12 YEARS	8,322	180	2,811	2,105	2,562	575	89
13-15 YEARS	3,578	47	1,530	882	917	181	21
16+ YEARS	1,504	7	883	368	207	34	5
NOT STATED	78	7	8	16	30	5	12

TABLE 4-16: LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND MONTH PRENATAL CARE BEGAN, ALABAMA, 1983

RACE AND AGE OF MOTHER	TOTAL	NUMBER OF PRENATAL VISITS								NOT STATED
		NONE	1-2	3-5	6-7	8-10	11-13	14-16	17+	
TOTAL	59,057	890	1,962	4,495	5,177	14,311	19,102	10,128	2,512	480
UNDER 15	275	18	35	47	49	68	32	17	2	7
15-19	10,987	289	616	1,515	1,612	3,070	2,304	1,144	305	132
20-24	20,264	326	694	1,658	1,865	4,964	6,221	3,490	885	161
25-29	17,108	143	382	797	1,017	3,848	6,627	3,397	800	97
30-34	7,786	70	157	321	449	1,720	3,046	1,585	388	50
35-39	2,261	40	62	126	144	543	776	437	108	25
40-44	352	4	16	30	37	92	93	53	23	4
45+	19	—	—	1	4	5	3	4	1	1
NOT STATED	5	—	—	—	—	1	—	1	—	3
WHITE	38,464	371	803	1,614	2,276	8,609	14,678	7,974	1,919	220
UNDER 15	67	5	7	10	10	15	13	6	—	1
15-19	5,722	111	215	507	660	1,608	1,529	833	205	54
20-24	13,275	152	302	639	841	2,996	4,816	2,763	688	78
25-29	12,299	51	181	294	477	2,534	5,325	2,752	637	48
30-34	5,436	31	69	106	206	1,096	2,352	1,254	297	25
35-39	1,467	20	22	52	66	309	589	322	76	11
40-44	187	1	7	6	15	50	52	40	15	1
45+	9	—	—	—	1	1	2	4	1	—
NOT STATED	2	—	—	—	—	—	—	—	—	2
ALL OTHER	20,593	519	1,159	2,881	2,901	5,702	4,424	2,154	593	260
UNDER 15	208	13	28	37	39	53	19	11	2	6
15-19	5,265	178	401	1,008	952	1,462	775	311	100	78
20-24	6,989	174	392	1,019	1,024	1,968	1,405	727	197	83
25-29	4,809	92	201	503	540	1,314	1,302	645	163	49
30-34	2,350	39	88	215	243	624	694	331	91	25
35-39	794	20	40	74	78	234	187	115	32	14
40-44	165	3	9	24	22	42	41	13	8	3
45+	10	—	—	1	3	4	1	—	—	1
NOT STATED	3	—	—	—	—	1	—	1	—	1

TABLE 4-17: LIVE BIRTHS BY RACE, AGE OF MOTHER AND NUMBER OF PRENATAL VISITS, ALABAMA, 1983

PLACE OF BIRTH AND ATTENDANT	TOTAL	PHA I	PHA II	PHA III	PHA IV	PHA V	PHA VI
TOTAL	59,057	10,693	3,426	13,625	6,938	12,128	12,197
WHITE	38,464	8,981	1,927	8,947	5,126	6,838	6,645
ALL OTHER	20,593	1,712	1,499	4,678	1,862	5,290	5,552
PHYSICIAN	58,267	10,657	3,423	13,503	6,962	11,587	12,135
WHITE	38,111	8,957	1,926	8,864	5,109	6,644	6,611
ALL OTHER	20,156	1,700	1,497	4,639	1,853	4,943	5,524
MIDWIFE	603	13	2	93	3	472	20
WHITE	269	9	1	61	3	179	16
ALL OTHER	334	4	1	32	—	293	4
OTHER	160	22	1	25	20	59	33
WHITE	76	14	—	20	13	14	15
ALL OTHER	84	8	1	5	7	45	18
NONE	27	1	—	4	3	10	9
WHITE	8	1	—	2	1	1	3
ALL OTHER	19	—	—	2	2	9	6
IN HOSPITAL	58,643	10,656	3,424	13,593	6,961	11,933	12,076
WHITE	38,315	8,957	1,927	8,924	5,108	6,783	6,616
ALL OTHER	20,328	1,699	1,497	4,669	1,853	5,150	5,460
PHYSICIAN	58,131	10,649	3,421	13,497	6,956	11,555	12,053
WHITE	38,091	8,953	1,926	8,863	5,105	6,639	6,605
ALL OTHER	20,040	1,696	1,495	4,634	1,851	4,916	5,448
MIDWIFE	464	4	2	92	2	353	11
WHITE	217	3	1	60	2	142	9
ALL OTHER	247	1	1	32	—	211	2
OTHER	48	3	1	4	3	25	12
WHITE	7	1	—	1	1	2	2
ALL OTHER	41	2	1	3	2	23	10
NONE	—	—	—	—	—	—	—
WHITE	—	—	—	—	—	—	—
ALL OTHER	—	—	—	—	—	—	—
NOT IN HOSPITAL	414	37	2	32	27	195	121
WHITE	149	24	—	23	18	55	29
ALL OTHER	265	13	2	9	9	140	92
PHYSICIAN	136	8	2	6	6	32	82
WHITE	20	4	—	1	4	5	6
ALL OTHER	116	4	2	5	2	27	76
MIDWIFE	139	9	—	1	1	119	9
WHITE	52	6	—	1	1	37	7
ALL OTHER	87	3	—	—	—	82	2
OTHER	112	19	—	21	17	34	21
WHITE	69	13	—	19	12	12	13
ALL OTHER	43	6	—	2	5	22	8
NONE	27	1	—	4	3	10	9
WHITE	8	1	—	2	1	1	3
ALL OTHER	19	—	—	2	2	9	6

TABLE 4-18: LIVE BIRTHS BY ATTENDANT AND PUBLIC HEALTH AREA, ALABAMA, 1983

YEAR	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1960	6,840	84.5	3,462	68.1	3,378	112.2
1961	6,874	85.1	3,358	66.3	3,516	116.9
1962	6,822	86.8	3,484	70.6	3,338	114.0
1963	6,720	88.4	3,201	67.0	3,519	124.6
1964	6,794	88.8	3,379	69.8	3,415	121.6
1965	6,276	88.9	3,124	69.9	3,152	121.7
1966	5,967	89.8	3,076	71.7	2,891	122.7
1967	5,354	82.8	2,871	68.7	2,483	108.5
1968	5,676	89.3	3,027	71.9	2,649	123.3
1969	5,796	89.6	3,058	70.3	2,738	129.1
1970	6,045	89.5	3,119	68.6	2,926	132.5
1971	5,841	87.5	3,011	68.1	2,830	125.5
1972	5,373	87.0	2,590	64.5	2,783	128.7
1973	5,122	86.2	2,558	66.0	2,564	124.1
1974	5,031	84.8	2,423	62.7	2,608	126.0
1975	4,886	84.4	2,414	64.3	2,472	121.4
1976	4,753	82.1	2,366	63.2	2,387	116.6
1977	4,912	79.3	2,351	68.4	2,561	118.3
1978	5,042	83.9	2,405	62.2	2,637	122.9
1979	4,968	79.5	2,298	57.7	2,670	117.7
1980	4,985	78.6	2,273	56.0	2,712	119.0
1981	4,885	79.4	2,326	58.6	2,559	117.2
1982	4,755	78.9	2,228	57.3	2,527	118.1
1983	4,679	79.2	2,294	59.6	2,385	115.8

TABLE 4-19: IMMATURE BIRTHS AND IMMATURITY RATIOS, ALABAMA, 1960-1983

TABLE 4-20
IMMATURE BIRTHS
BY COUNTY AND PHA
ALABAMA, 1983

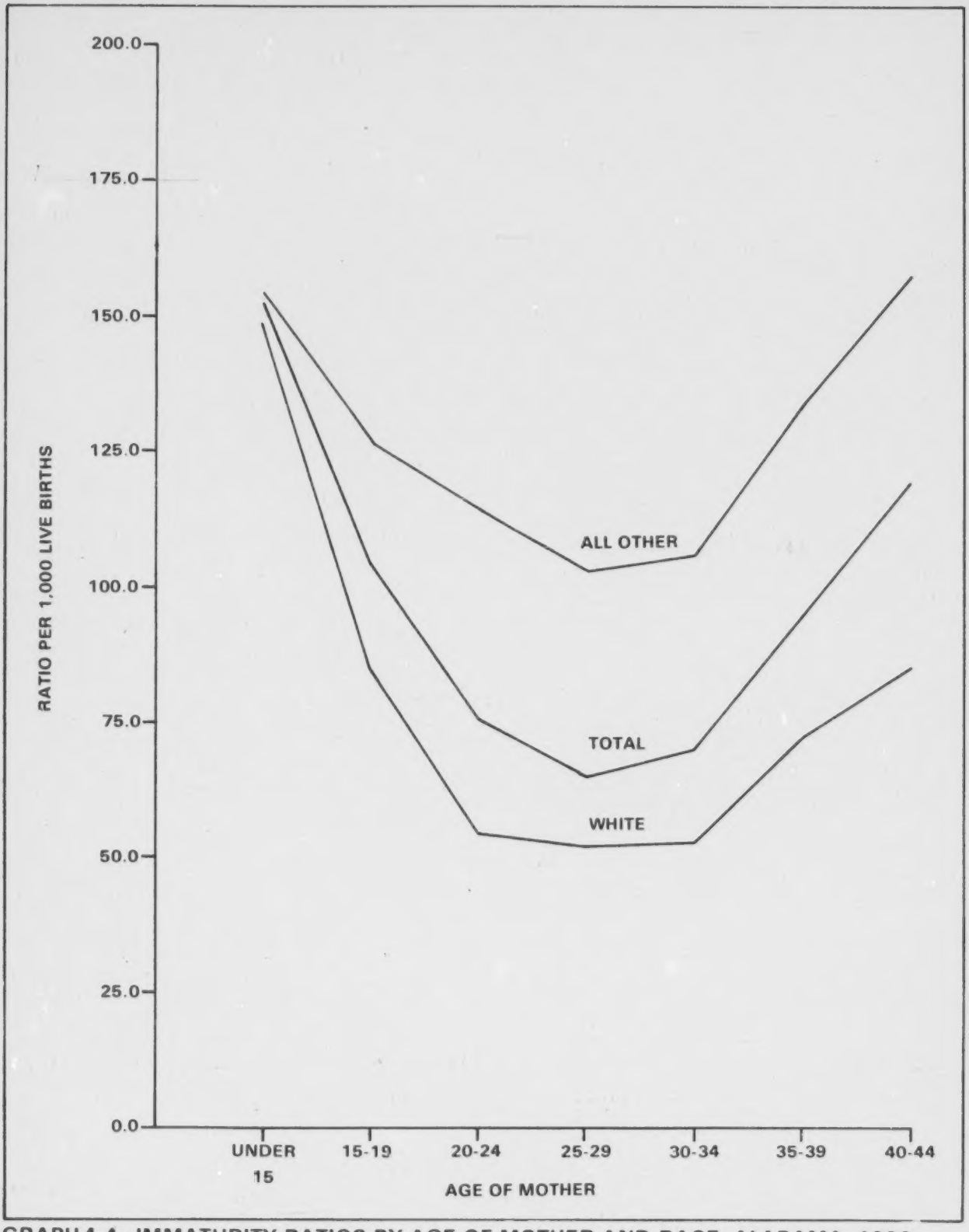
COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	4,679	79.2	2,294	59.6	2,385	115.8
PUBLIC HEALTH AREA I	754	70.5	554	61.7	200	116.8
Colbert	43	63.0	25	48.2	18	109.8
Cullman	47	58.3	47	59.0	—	*
Franklin	24	58.4	19	50.3	5	*
Jackson	44	64.5	41	63.4	3	*
Lauderdale	79	77.1	64	73.2	15	99.3
Lawrence	44	91.3	30	77.3	14	148.9
Limestone	45	66.7	27	48.5	18	152.5
Madison	212	69.2	114	52.2	98	111.9
Marion	26	66.8	26	69.5	—	*
Marshall	66	72.3	65	72.6	1	*
Morgan	104	81.6	76	70.6	28	141.4
Winston	20	69.0	20	69.2	—	*
PUBLIC HEALTH AREA II	331	96.6	121	62.8	210	140.1
Bibb	25	104.2	10	67.1	15	164.8
Fayette	12	50.0	5	25.0	7	*
Greene	21	98.1	3	*	18	100.0
Hale	21	83.3	4	52.6	17	96.6
Lamar	17	88.1	14	88.1	3	*
Pickens	37	98.1	9	58.8	28	125.0
Tuscaloosa	198	103.7	76	65.7	122	161.8
PUBLIC HEALTH AREA III	1,162	85.3	565	63.1	597	127.6
Blount	25	55.2	25	56.8	—	*
Chilton	29	68.6	26	73.0	3	44.8
Jefferson	926	91.6	370	63.1	556	130.9
St. Clair	49	82.9	34	68.5	15	157.9
Shelby	77	64.3	63	61.0	14	84.8
Walker	56	66.0	47	61.8	9	101.1
PUBLIC HEALTH AREA IV	542	77.6	330	64.4	212	113.9
Calhoun	107	64.2	62	50.3	45	103.7
Chambers	54	96.4	17	56.5	37	142.9
Cherokee	12	58.0	12	62.5	—	*
Clay	20	103.1	15	102.0	5	*
Cleburne	22	127.2	18	112.5	4	*
Coosa	8	63.0	2	32.3	6	92.3
DeKalb	46	65.1	46	66.6	—	*
Etowah	101	74.9	72	65.1	29	119.3
Randolph	22	72.4	11	55.6	11	103.8
Talladega	108	90.0	55	77.0	53	109.1
Tallapoosa	42	84.0	20	62.1	22	123.6

TABLE 4-20—continued
IMMATURE BIRTHS
BY COUNTY AND PHA
ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA V	949	78.2	373	54.5	576	108.9
Autauga	37	74.6	16	45.5	21	145.8
Barbour	46	106.5	7	41.2	39	148.9
Bullock	22	97.3	4	*	18	92.3
Butler	35	86.6	13	70.3	22	100.5
Coffee	46	76.8	30	65.5	16	113.5
Covington	32	66.4	23	59.9	9	91.8
Crenshaw	15	77.7	7	54.3	8	125.0
Dale	55	63.1	34	56.0	21	79.5
Elmore	44	68.1	13	29.1	31	155.8
Geneva	23	70.6	11	43.3	12	166.7
Henry	18	93.3	2	21.3	16	161.6
Houston	80	64.4	48	56.8	32	80.6
Lee	82	75.6	28	42.1	54	128.6
Lowndes	21	84.0	2	*	19	93.1
Macon	38	98.7	—	*	38	112.8
Montgomery	255	81.1	87	58.0	168	102.0
Pike	38	87.8	20	89.7	18	85.7
Russell	62	86.2	28	69.8	34	106.9
PUBLIC HEALTH AREA VI	941	77.2	351	52 8	590	106.3
Baldwin	80	64.2	46	47.1	34	125.5
Choctaw	21	80.8	8	70.8	13	88.4
Clarke	31	70.5	5	26.5	26	103.6
Conecuh	24	101.3	13	109.2	11	93.2
Dallas	91	86:3	20	59.3	71	99.0
Escambia	38	76.2	13	42.1	25	131.6
Marengo	31	79.3	5	33.8	26	107.0
Mobile	512	77.8	209	53.4	303	113.6
Monroe	24	66.1	8	45.2	16	86.0
Perry	15	66.1	4	64.5	11	66.7
Sumter	30	104.2	8	111.1	22	101.9
Washington	22	84.6	12	77.9	10	94.3
Wilcox	22	62.3	—	—	22	80.0

The highest immature birth ratio occurred in Cleburne County with an immaturity ratio of 127.2 per 1,000 live births. Other counties with high ratios were Barbour (106.5), Bibb (104.2) and Sumter (104.2).

The lowest ratio of immature births occurred in Fayette County with a ratio of 50.0. Other counties with low ratios were Blount (55.2) and Cherokee (58.0).



GRAPH 4-4: IMMATURITY RATIOS BY AGE OF MOTHER AND RACE, ALABAMA, 1983

RACE AND AGE OF MOTHER	TOTAL BIRTHS	IMMATURE BIRTHS	IMMATURITY RATIO
TOTAL	59,057	4,679	79.2
UNDER 15	275	42	152.7
15-17	4,321	481	111.3
18-19	6,666	668	100.2
20-24	20,264	1,551	76.5
25-29	17,108	1,141	66.7
30-34	7,786	540	69.4
35-39	2,261	213	94.2
40-44	352	42	119.3
45+	19	1	*
NOT STATED	5	—	—
WHITE	38,464	2,294	59.6
UNDER 15	67	10	149.3
15-17	2,030	176	86.7
18-19	3,692	305	82.6
20-24	13,275	749	56.4
25-29	12,299	642	52.2
30-34	5,436	290	53.3
35-39	1,467	106	72.3
40-44	187	16	85.6
45+	9	—	—
NOT STATED	2	—	—
ALL OTHER	20,593	2,385	115.8
UNDER 15	208	32	153.8
15-17	2,291	305	133.1
18-19	2,974	363	122.1
20-24	6,989	802	114.8
25-29	4,809	499	103.8
30-34	2,350	250	106.4
35-39	794	107	134.8
40-44	165	26	157.6
45+	10	1	*
NOT STATED	3	—	—

*Ratio not calculated in instances where there were fewer than 50 births in specified group

TABLE 4-21: IMMATURE BIRTHS AND IMMATURITY RATIOS BY AGE OF MOTHER AND RACE, 1983

During 1983, the white immaturity ratio was higher for mothers under 15 years of age than for older mothers. White mothers under 15 had an immaturity ratio of 149 3 per 1,000 live births. The lowest white immaturity ratio occurred among the 25-29 age group.

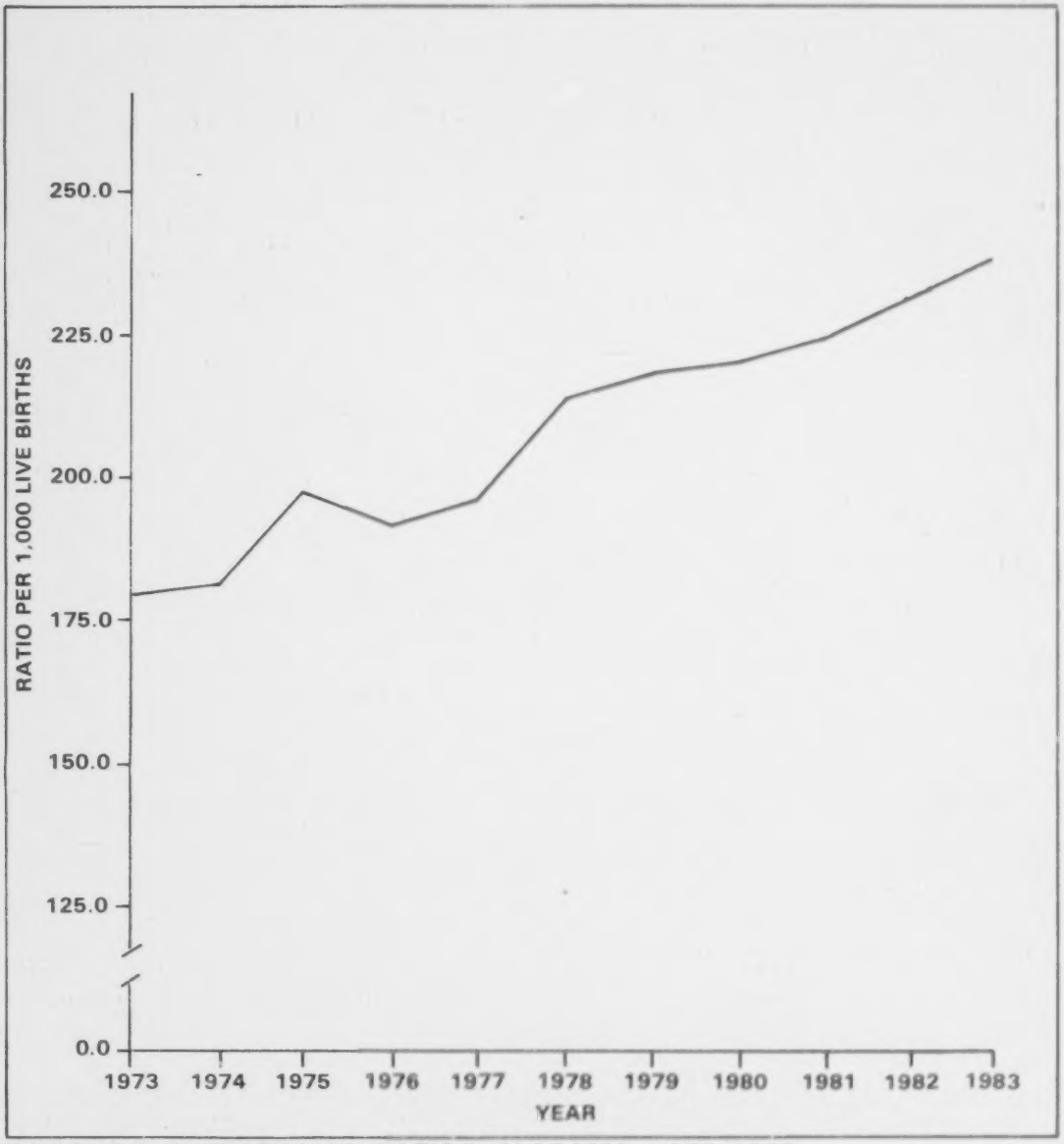
Among mothers other than white, the highest immaturity ratio occurred among the 40-44 year-olds. The lowest ratio occurred among mothers 25-29 years old.

ILLEGITIMATE BIRTHS

Both the number and the ratio of illegitimate births increased during 1983. The 14,026 illegitimate births that occurred during 1983 were the second highest number ever recorded. The ratio of 237.5 illegitimate births per 1,000 live births surpassed the previous record high of 231.0 for 1982.

Increases occurred in the illegitimacy ratio for white and all other races. The white illegitimacy ratio increased approximately 7 percent from 65.6 in 1982 to 70.5 in 1983. The ratio for all other races increased from 531.6 in 1982 to 549.4 in 1983 for a 3.3 percent increase.

Among the age groups, the 15-19 year-old mothers produced the greatest number of out of wedlock births. Of the 14,026 illegitimate births, 5,845 were to mothers under 20 years of age.



GRAPH 4-5: ILLEGITIMACY RATIOS, ALABAMA, 1973-1983

YEAR	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1940	5,435	86.3	668	17.0	4,767	198.6
1950	7,602	92.4	668	13.5	6,934	211.4
1955	8,949	109.7	684	13.7	8,265	259.7
1960	9,271	115.5	859	17.0	8,412	282.3
1965	9,145	130.5	1,070	24.0	8,075	315.5
1966	8,746	132.5	1,195	27.9	7,551	324.7
1967	9,002	140.5	1,257	30.3	7,745	342.3
1968	8,861	140.3	1,245	29.7	7,616	357.9
1969	8,927	139.1	1,400	32.5	7,527	357.7
1970	9,794	146.2	1,546	34.3	8,248	375.6
1971	10,498	157.3	1,492	33.7	9,006	399.5
1972	10,735	173.8	1,547	38.5	9,188	424.8
1973	10,725	180.4	1,570	40.5	9,155	443.0
1974	10,826	182.4	1,569	40.6	9,257	447.2
1975	11,476	198.1	1,811	48.2	9,665	474.8
1976	11,170	192.9	1,627	43.5	9,543	466.0
1977	12,212	197.2	1,882	46.7	10,330	477.3
1978	12,867	214.1	2,036	52.7	10,831	504.7
1979	13,674	218.8	2,196	55.2	11,478	505.9
1980	14,033	221.3	2,401	59.1	11,632	510.6
1981	13,848	225.2	2,555	64.4	11,293	517.3
1982	13,929	231.0	2,553	65.6	11,376	531.6
1983	14,026	237.5	2,712	70.5	11,314	549.4

NOTE: Data for the years 1940-1970 are by occurrence. Data for 1971-1982 are by residence.

TABLE 4-22: ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS, SELECTED YEARS, ALABAMA, 1940-1983

CHART 4-2: ILLEGITIMACY RATIOS BY COUNTY, ALABAMA, 1983

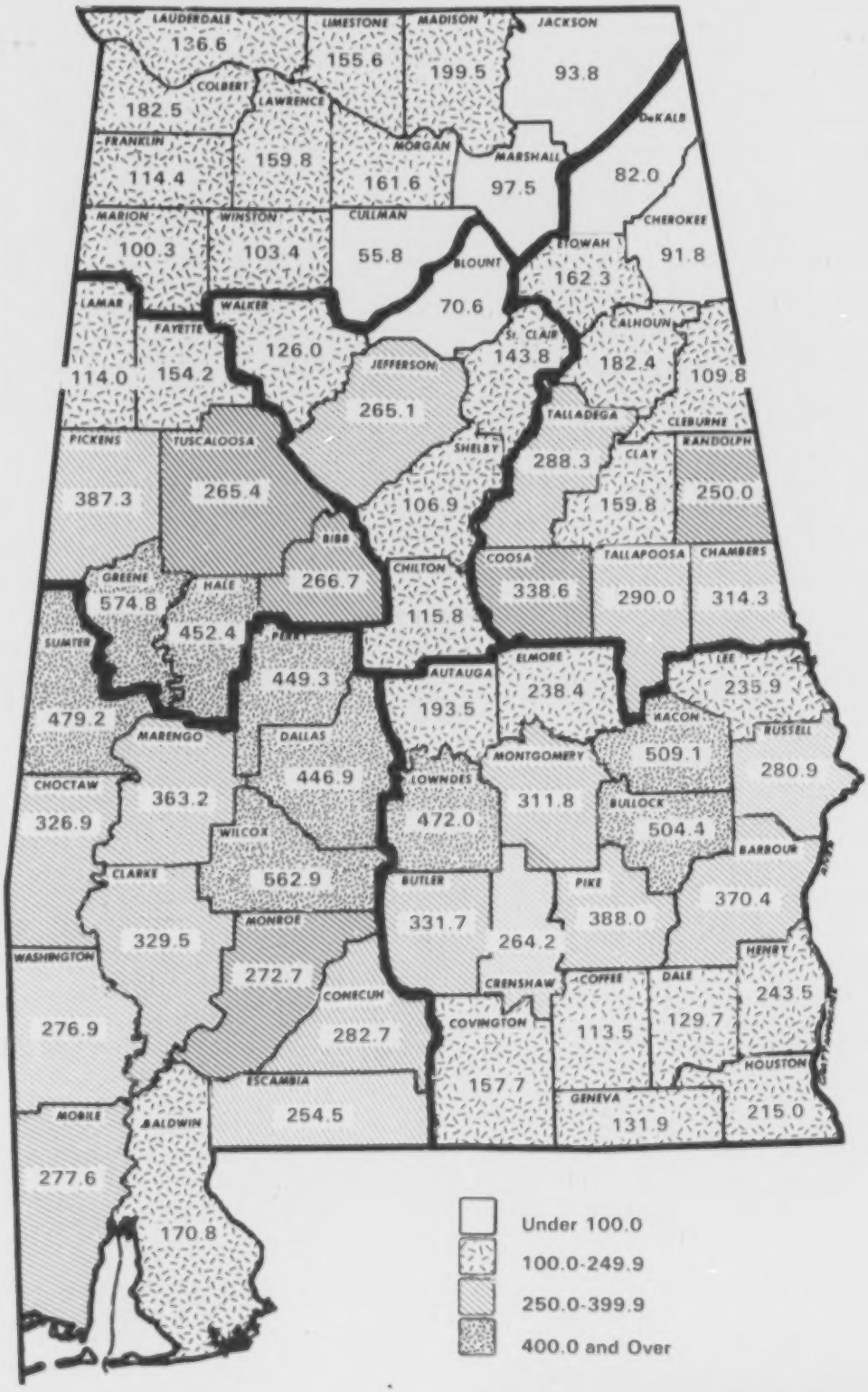


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TABLE 4-23
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS
BY COUNTY AND PHA
ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	14,026	237.5	2,712	70.5	11,314	549.4
PUBLIC HEALTH AREA I	1,578	147.6	691	76.9	887	518.1
Colbert	125	183.0	36	69.4	89	542.7
Cullman	45	55.8	41	51.4	4	*
Franklin	47	114.4	31	82.0	16	*
Jackson	64	93.8	48	74.2	16	*
Lauderdale	140	136.6	55	62.9	85	562.9
Lawrence	77	159.8	23	59.3	54	574.5
Limestone	105	155.6	42	75.4	63	533.9
Madison	611	199.5	190	86.9	421	480.6
Marion	39	100.3	32	85.6	7	*
Marshall	89	97.5	79	88.3	10	*
Morgan	206	161.6	84	78.0	122	616.2
Winston	30	103.4	30	103.8	—	—
PUBLIC HEALTH AREA II	1,013	295.7	123	63.8	890	593.7
Bibb	64	266.7	11	73.8	53	582.4
Fayette	37	154.2	16	80.0	21	*
Greene	123	574.8	1	*	122	677.8
Hale	114	452.4	3	39.5	111	630.7
Lamar	22	114.0	14	88.1	8	*
Pickens	146	387.3	9	58.8	137	611.6
Tuscaloosa	507	265.4	69	59.7	438	580.9
PUBLIC HEALTH AREA III	3,082	226.2	554	61.9	2,528	540.4
Blount	32	70.6	25	56.8	7	*
Chilton	49	115.8	18	50.6	31	462.7
Jefferson	2,681	265.1	375	64.0	2,306	542.7
St. Clair	85	143.8	32	64.5	53	557.9
Shelby	128	106.9	43	41.7	85	515.2
Walker	107	126.0	61	80.3	46	516.9
PUBLIC HEALTH AREA IV	1,436	205.5	417	81.3	1,019	547.3
Calhoun	304	182.4	106	86.0	198	456.2
Chambers	176	314.3	28	93.0	148	571.4
Cherokee	19	91.8	10	52.1	9	*
Clay	31	159.8	9	61.2	22	*
Cleburne	19	109.8	12	75.0	7	*
Coosa	43	338.6	5	80.6	38	584.6
DeKalb	58	82.0	50	72.4	8	*
Etowah	219	162.3	85	76.9	134	551.4
Randolph	76	250.0	19	96.0	57	537.7
Talladega	346	288.3	68	95.2	278	572.0
Tallapoosa	145	290.0	25	77.6	120	674.2

TABLE 4-23—continued
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS BY COUNTY AND PHA ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA V	3,244	267.5	408	59.7	2,836	536.1
Autauga	96	193.5	18	51.1	78	541.7
Barbour	160	370.4	9	52.9	151	576.3
Bullock	114	504.4	5	*	109	559.0
Butler	134	331.7	14	75.7	120	547.9
Coffee	68	113.5	17	37.1	51	361.7
Covington	76	157.7	17	44.3	59	602.0
Crenshaw	51	264.2	10	77.5	41	640.6
Dale	113	129.7	36	59.3	77	291.7
Elmore	154	238.4	25	55.9	129	648.2
Geneva	43	131.9	11	43.3	32	444.4
Henry	47	243.5	3	31.9	44	444.4
Houston	267	215.0	58	68.6	209	526.4
Lee	256	235.9	39	58.6	217	516.7
Lowndes	118	472.0	—	*	118	578.4
Macon	196	509.1	6	*	190	563.8
Montgomery	981	311.8	86	57.4	895	543.4
Pike	168	388.0	17	76.2	151	719.0
Russell	202	280.9	37	92.3	165	513.9
PUBLIC HEALTH AREA VI	3,673	301.1	519	78.1	3,154	568.1
Baldwin	213	170.8	62	63.5	151	557.2
Choctaw	85	326.9	6	53.1	79	537.4
Clarke	145	329.5	13	68.8	132	525.9
Conecuh	67	282.7	11	92.4	56	474.6
Dallas	471	446.9	23	68.2	448	624.8
Escambia	127	254.5	22	71.2	105	552.6
Marengo	142	363.2	5	33.8	137	563.8
Mobile	1,826	277.6	345	88.2	1,481	555.3
Monroe	99	272.7	9	50.8	90	483.9
Perry	102	449.3	2	32.3	100	606.1
Sumter	138	479.2	2	27.8	136	629.6
Washington	72	276.9	16	103.9	56	528.3
Wilcox	186	526.9	3	38.5	183	665.5

The highest illegitimacy ratio occurred in Greene County with a ratio of 574.8 illegitimate births per 1,000 live births. Other counties with high illegitimacy ratios were Wilcox (526.9), Macon (509.1) and Bullock (504.4).

The lowest illegitimacy ratios were recorded in Cullman (55.8), Blount (70.6), DeKalb (82.0) and Jackson (93.8) counties.

AGE OF MOTHER	TOTAL BIRTHS			ILLEGITIMATE BIRTHS			ILLEGITIMACY RATIO		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	59,057	38,464	20,593	14,026	2,712	11,314	237.5	70.5	549.4
UNDER 15	275	67	208	244	38	206	887.3	567.2	990.4
15-17	4,321	2,030	2,291	2,791	617	2,174	645.9	303.9	948.9
18-19	6,666	3,692	2,974	3,054	600	2,454	458.1	162.5	825.2
20-24	20,264	13,275	6,989	4,855	926	3,929	239.6	69.8	562.2
25-29	17,108	12,299	4,809	1,937	331	1,606	113.2	26.9	334.0
30-34	7,786	5,436	2,350	780	132	648	100.2	24.3	275.7
35-39	2,261	1,467	794	299	58	241	132.2	39.5	303.5
40-44	352	187	165	61	9	52	173.3	48.1	315.2
45+	19	9	10	3	1	2	*	*	*
NOT STATED	5	2	3	2	—	2	—	—	—

*Ratio not calculated in instances where there were fewer than 50 live births in specified group

TABLE 4-24: LIVE BIRTHS, ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS, ALABAMA, 1983

During 1983, more than one out of every two births to teenage mothers were illegitimate. The illegitimacy ratio of 883.2 among teenage mothers other than white was over four times higher than the white teenage ratio of 216.8.

The 1983 illegitimacy ratio of 237.5 was about 2.8 percent higher than the 1982 ratio of 231.0. The largest increase occurred among white mothers. There was an increase in the ratio for every age group except for mothers 15-19, 20-24 and 30-34 years of age.

AGE OF MOTHER	1983			1982			1981		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	237.5	70.5	549.4	231.0	65.6	531.6	225.2	64.4	577.3
UNDER 15	887.3	567.2	990.4	894.5	632.4	980.4	905.8	633.8	1,000.0
15-17	645.9	303.9	948.9	628.9	273.5	940.7	620.5	272.3	933.9
18-19	458.1	162.5	825.2	439.1	153.5	802.9	424.2	145.7	779.3
20-24	239.6	69.8	562.2	227.9	64.3	531.6	216.7	58.8	512.1
25-29	113.2	26.9	334.0	117.4	26.8	333.3	111.1	25.6	313.2
30-34	100.2	24.3	275.7	95.5	19.7	268.5	92.1	23.5	254.6
35-39	132.2	39.5	303.5	134.5	29.4	324.9	125.1	34.3	272.7
40-44	173.3	48.1	315.2	177.3	57.5	288.8	158.6	48.6	279.8
45+	*	*	*	*	*	*	*	*	*

*Ratio not calculated where these were fewer than 50 births in specified group

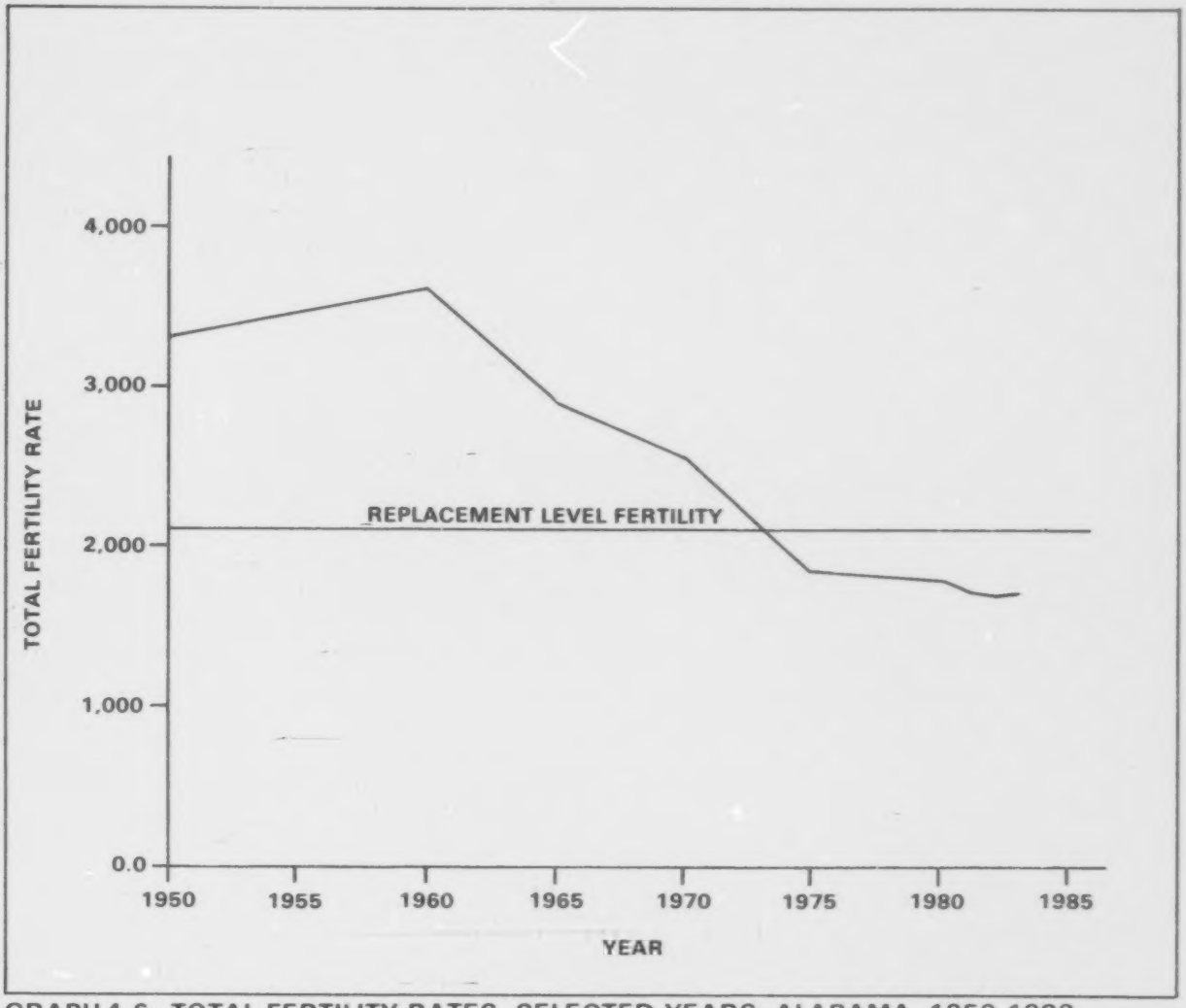
TABLE 4-25: ILLEGITIMACY RATIOS BY RACE AND AGE OF MOTHER, ALABAMA, 1981-1983

FERTILITY

The total fertility rate is the summation of age-specific birth rates multiplied by the age interval. The general fertility rate is defined as the number of births per 1,000 females 15-44 years of age.

In order to maintain a level of population replacement, a total fertility rate of 2,100 births per 1,000 females of childbearing age should be maintained. Since 1960 when the total fertility rate was 3,625 births per 1,000 females of childbearing age, Alabama's fertility rate has steadily decreased. For the first time Alabama's fertility rate fell below replacement level during 1975 when a rate of 2,074 births per 1,000 females 10-49 years of age was recorded. For 1983 the state's fertility rate was 1,727.5 births per 1,000 females 10-49 years of age.

Although fertility has fallen below the level needed for population replacement, zero population growth has not been reached since population growth is dependent upon two factors other than fertility. Specifically, these are migration and mortality. Zero population growth is eventually possible only when the net effect of migration, mortality and fertility is zero.



GRAPH 4-6: TOTAL FERTILITY RATES, SELECTED YEARS, ALABAMA, 1950-1983

The total rate, when divided by 1,000, may also be used to express the number of children that a woman might expect to bear during her reproductive years if observed age-specific birth rates of a given year are experienced. Thus in 1960 each female entering the childbearing ages could expect to bear 3.6 children. However, following 1960, fertility began to decrease, and 10 years later the number had been reduced to 2.6 children--a decrease of one birth per woman in the 15-44 age group. By 1983 the number of children that a woman could expect to produce had fallen to a level slightly above 1.7 children.

After having increased for the previous two decades, age-specific birth rates for females 15-34 years old began to decrease during the 1960 decade. By 1973 age-specific birth rates for the 20-24 and 30-34 age groups were below the 1940 reproductive level for those ages.

Decreases in fertility became evident much earlier for females 35 years of age and over than for their younger counterparts. As early as 1950, fertility levels began to decrease for females in the latter reproductive years. By 1965 age-specific rates for the 35-49 age group were below 1940 levels when fertility levels were comparable to those existing during the Great Depression. In later years fertility levels for the late childbearing years (35-49) were significantly below 1940 levels and were continuing to decrease.

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1940	2,511.5	89.2	1.3	77.3	143.2	116.9	85.9	54.4	20.8	2.5
1950	3,334.5	115.2	1.8	110.6	206.1	159.1	103.7	62.1	21.2	2.3
1955	3,482.5	121.4	1.6	103.7	218.2	176.7	112.9	60.8	20.9	1.7
1960	3,624.5	120.1	1.7	109.6	249.7	179.0	107.7	57.9	18.0	1.3
1965	2,931.5	100.4	1.8	96.3	190.8	149.4	84.4	48.0	14.5	1.1
1970	2,587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2,463.5	90.0	2.0	90.4	174.3	124.3	63.8	29.1	8.2	0.6
1972	2,205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2,051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1,985.5	74.9	2.3	83.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1,884.5	71.6	2.3	79.0	124.4	101.2	45.3	19.2	5.2	0.3
1976	1,852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1,948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1,853.5	70.0	2.5	72.5	123.8	101.1	49.6	16.7	4.3	0.2
1979	1,864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1
1980	1,884.0	70.6	2.2	68.0	125.1	107.9	52.6	16.9	3.8	0.3
1981	1,795.0	66.3	1.7	62.5	119.5	105.1	50.7	16.1	3.1	0.3
1982	1,762.0	64.4	1.7	60.0	117.3	103.8	50.1	16.2	3.1	0.2
1983	1,727.5	62.4	1.7	60.2	113.0	102.0	48.8	16.7	2.9	0.2

NOTE: 1980-1982 rates revised

TABLE 4-26: FERTILITY RATES, SELECTED YEARS, ALABAMA, 1940-1983

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	2,365.5	82.5	0.6	84.0	168.9	116.8	62.9	30.8	8.3	0.8
1967	2,258.0	79.4	0.5	76.1	165.7	114.5	58.1	28.1	8.2	0.4
1968	2,229.0	79.1	0.6	71.8	167.3	121.9	52.8	23.9	7.1	0.4
1969	2,268.0	80.7	0.7	70.1	167.5	126.9	57.7	24.0	6.2	0.5
1970	2,321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2,196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1,940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1,821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1,760.0	65.3	0.9	64.7	122.7	102.0	43.3	14.7	3.4	0.2
1975	1,668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1,634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1,730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1,625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1,627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	*
1980	1,691.5	61.9	0.8	52.4	116.5	105.5	47.5	13.1	2.3	0.2
1981	1,622.0	58.6	0.6	48.3	111.2	102.2	47.0	12.8	2.1	0.2
1982	1,592.0	56.9	0.6	46.2	108.7	101.1	46.3	13.5	1.9	0.1
1983	1,575.5	55.8	0.6	46.0	105.4	101.2	45.6	14.2	2.0	0.1

*Less than 0.05 percent
NOTE: 1980-1982 rates revised

TABLE 4-27: FERTILITY RATES FOR WHITE FEMALES, ALABAMA, 1966-1983

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	3,674.0	125.6	3.5	121.0	214.0	173.1	119.3	76.5	25.1	2.3
1967	3,518.5	121.5	4.0	121.7	208.1	162.2	111.3	69.5	24.3	2.6
1968	3,252.0	114.4	4.3	121.1	200.2	150.4	91.6	59.8	20.7	2.3
1969	3,218.0	113.4	3.9	119.1	194.6	148.9	93.0	61.4	20.5	2.2
1970	3,329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3,233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2,944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2,675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2,606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2,481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2,454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2,543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2,477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2,508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2,379.5	94.3	5.3	101.3	145.1	114.1	69.4	31.0	9.2	0.5
1981	2,228.0	87.3	3.9	92.7	139.1	112.7	62.3	27.6	6.8	0.5
1982	2,183.0	84.4	4.0	89.6	137.4	111.0	61.8	25.2	7.2	0.4
1983	2,095.5	80.2	4.0	90.6	130.7	103.9	58.4	25.0	6.1	0.4

NOTE: 1980-1982 rates revised

TABLE 4-28: FERTILITY RATES FOR ALL OTHER FEMALES, ALABAMA, 1966-1983

TABLE 4-29
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1983

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	59,057	275	4,321	6,666	20,264	17,108	7,786	2,261	352	19	5
WHITE	38,464	67	2,030	3,692	13,275	12,299	5,436	1,467	187	9	2
ALL OTHER	20,593	208	2,291	2,974	6,989	4,809	2,350	794	165	10	3
PUBLIC HEALTH AREA I	10,693	37	761	1,225	3,817	3,133	1,300	355	63	1	1
WHITE	8,981	14	559	971	3,265	2,712	1,104	304	52	—	—
ALL OTHER	1,712	23	202	254	552	421	196	51	11	1	1
COLBERT	683	1	51	68	245	216	80	18	3	—	1
WHITE	519	—	31	49	187	175	61	15	1	—	—
ALL OTHER	164	1	20	19	58	41	19	3	2	—	1
CULLMAN	806	1	53	93	336	213	82	23	5	—	—
WHITE	797	1	52	92	331	211	82	23	5	—	—
ALL OTHER	9	—	1	1	5	2	—	—	—	—	—
FRANKLIN	411	—	33	50	162	112	36	15	3	—	—
WHITE	378	—	30	48	147	106	31	13	3	—	—
ALL OTHER	33	—	3	2	15	6	5	2	—	—	—
JACKSON	682	2	40	84	255	190	82	22	7	—	—
WHITE	647	1	39	75	241	184	78	22	7	—	—
ALL OTHER	35	1	1	9	14	6	4	—	—	—	—
LAUDERDALE	1,025	2	51	101	363	301	162	35	10	—	—
WHITE	874	1	37	76	312	261	145	32	10	—	—
ALL OTHER	151	1	14	25	51	40	17	3	—	—	—
LAWRENCE	482	3	36	69	207	107	48	10	1	1	—
WHITE	388	—	17	50	181	90	41	8	1	—	—
ALL OTHER	94	3	19	19	26	17	7	2	—	1	—
LIMESTONE	675	1	47	88	260	197	59	19	4	—	—
WHITE	557	—	33	66	216	171	53	15	3	—	—
ALL OTHER	118	1	14	22	44	26	6	4	1	—	—
MADISON	3,062	15	216	308	951	1,001	432	122	17	—	—
WHITE	2,186	2	113	192	689	768	315	95	12	—	—
ALL OTHER	876	13	103	116	262	233	117	27	5	—	—
MARION	389	1	46	51	132	102	41	14	2	—	—
WHITE	347	1	45	47	130	98	39	13	1	—	—
ALL OTHER	15	—	1	4	2	4	2	1	1	—	—
MARSHALL	913	4	61	115	342	266	96	25	4	—	—
WHITE	895	4	59	113	336	261	93	25	4	—	—
ALL OTHER	18	—	2	2	6	5	3	—	—	—	—
MORGAN	1,275	6	95	164	448	362	150	43	7	—	—
WHITE	1,077	3	71	129	380	321	134	34	5	—	—
ALL OTHER	198	3	24	35	68	41	16	9	2	—	—

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1983

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
WINSTON	290	1	32	34	116	66	32	9	—	—	—
WHITE	289	1	32	34	115	66	32	9	—	—	—
ALL OTHER	1	—	—	—	1	—	—	—	—	—	—
PUBLIC HEALTH AREA II	3,426	21	281	409	1,151	986	414	139	25	—	—
WHITE	1,927	8	90	208	643	645	245	79	9	—	—
ALL OTHER	1,499	13	191	201	508	341	169	60	16	—	—
BIBB	240	2	24	28	81	65	24	12	4	—	—
WHITE	149	2	8	20	47	47	14	9	2	—	—
ALL OTHER	91	—	16	8	34	18	10	3	2	—	—
FAYETTE	240	4	18	32	80	66	29	8	3	—	—
WHITE	200	3	13	28	64	61	23	6	2	—	—
ALL OTHER	40	1	5	4	16	5	6	2	1	—	—
GREENE	214	1	20	31	73	58	19	9	3	—	—
WHITE	34	—	2	4	7	18	3	—	—	—	—
ALL OTHER	180	1	18	27	66	40	16	9	3	—	—
HALE	252	3	30	34	83	55	32	13	2	—	—
WHITE	76	—	1	9	32	23	9	2	—	—	—
ALL OTHER	176	3	29	25	51	32	23	11	2	—	—
LAMAR	193	—	18	23	71	51	20	10	—	—	—
WHITE	159	—	17	20	58	41	15	8	—	—	—
ALL OTHER	34	—	1	3	13	10	5	2	—	—	—
PICKENS	377	3	37	67	138	89	30	10	3	—	—
WHITE	153	2	11	25	56	46	9	3	1	—	—
ALL OTHER	224	1	26	42	82	43	21	7	2	—	—
TUSCALOOSA	1,910	8	134	194	625	602	260	77	10	—	—
WHITE	1,156	1	38	102	379	409	172	51	4	—	—
ALL OTHER	754	7	96	92	246	193	88	26	6	—	—
PUBLIC HEALTH AREA III	13,625	49	886	1,335	4,312	4,279	2,160	546	55	2	1
WHITE	8,947	18	410	739	2,742	3,077	1,555	371	34	1	—
ALL OTHER	4,678	31	476	596	1,570	1,202	605	175	21	1	1
BLOUNT	453	1	31	58	180	119	44	15	5	—	—
WHITE	440	1	29	56	176	117	41	15	5	—	—
ALL OTHER	13	—	2	2	4	2	3	—	—	—	—
CHILTON	423	1	31	48	157	121	52	11	2	—	—
WHITE	356	—	20	40	138	109	41	6	2	—	—
ALL OTHER	67	1	11	8	19	12	11	5	—	—	—
JEFFERSON	10,112	41	655	955	3,090	3,225	1,673	437	34	1	1
WHITE	5,863	13	233	413	1,677	2,112	1,118	280	16	1	—
ALL OTHER	4,249	28	422	542	1,413	1,113	555	157	18	—	1

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1983

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
ST. CLAIR	591	1	42	65	220	174	71	14	3	1	—
WHITE	496	—	30	55	184	154	60	10	3	—	—
ALL OTHER	95	1	12	10	36	20	11	4	—	1	—
SHELBY	1,197	4	61	93	348	420	224	39	8	—	—
WHITE	1,032	4	39	70	286	387	208	33	5	—	—
ALL OTHER	165	—	22	23	62	33	16	6	3	—	—
WALKER	849	1	66	116	317	220	96	30	3	—	—
WHITE	760	—	59	105	281	198	87	27	3	—	—
ALL OTHER	89	1	7	11	36	22	9	3	—	—	—
PUBLIC HEALTH AREA IV	6,988	37	617	913	2,566	1,834	778	206	33	3	1
WHITE	5,126	9	381	593	1,898	1,460	609	151	22	3	—
ALL OTHER	1,862	28	236	320	668	374	169	55	11	—	1
CALHOUN	1,667	8	144	200	603	456	193	54	8	1	—
WHITE	1,233	3	89	134	454	353	154	39	6	1	—
ALL OTHER	434	5	55	66	149	103	39	15	2	—	—
CHAMBERS	560	6	45	85	211	138	57	15	3	—	—
WHITE	301	—	17	35	114	91	35	8	1	—	—
ALL OTHER	259	6	28	50	97	47	22	7	2	—	—
CHEROKEE	207	—	15	21	84	56	23	7	1	—	—
WHITE	192	—	11	19	78	54	23	6	1	—	—
ALL OTHER	15	—	4	2	6	2	—	1	—	—	—
CLAY	194	1	12	33	75	47	17	8	—	1	—
WHITE	147	1	8	24	57	36	14	6	—	1	—
ALL OTHER	47	—	4	9	18	11	3	2	—	—	—
CLEBURNE	173	—	28	24	55	38	22	6	—	—	—
WHITE	160	—	25	20	52	36	21	6	—	—	—
ALL OTHER	13	—	3	4	3	2	1	—	—	—	—
COOSA	127	1	16	14	55	27	11	3	—	—	—
WHITE	62	1	3	5	28	17	7	1	—	—	—
ALL OTHER	65	—	13	9	27	10	4	2	—	—	—
DEKALB	707	—	54	86	272	201	71	20	3	—	—
WHITE	691	—	54	85	265	199	65	20	3	—	—
ALL OTHER	16	—	—	1	7	2	6	—	—	—	—
ETOWAH	1,349	6	114	157	504	362	163	33	9	1	—
WHITE	1,106	1	82	123	414	317	137	25	6	1	—
ALL OTHER	243	5	32	34	90	45	26	8	3	—	—
RANDOLPH	304	3	29	43	103	79	36	10	1	—	—
WHITE	198	1	11	25	66	60	26	8	1	—	—
ALL OTHER	106	2	18	18	37	19	10	2	—	—	—

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1983

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TALLADEGA	1,200	10	107	172	436	311	125	36	3	—	—
WHITE	714	2	60	83	262	201	83	22	1	—	—
ALL OTHER	486	8	47	89	174	110	42	14	2	—	—
TALLAPOOSA	500	2	53	78	168	119	60	14	5	—	1
WHITE	322	—	21	40	108	96	44	10	3	—	—
ALL OTHER	178	2	32	38	60	23	16	4	2	—	1
PUBLIC HEALTH AREA V	12,128	67	846	1,384	4,239	3,432	1,585	492	76	6	1
WHITE	6,838	8	267	583	2,421	2,251	986	290	29	2	1
ALL OTHER	5,290	59	579	801	1,818	1,181	599	202	47	4	—
AUTAUGA	496	1	31	60	179	149	59	15	1	1	—
WHITE	352	—	18	39	124	118	42	10	1	—	—
ALL OTHER	144	1	13	21	55	31	17	5	—	1	—
BARBOUR	432	5	36	66	153	94	54	22	1	1	—
WHITE	170	—	12	18	56	45	30	8	—	1	—
ALL OTHER	262	5	24	48	97	49	24	14	1	—	—
BULLOCK	226	3	18	39	73	61	20	8	3	1	—
WHITE	31	1	—	4	9	14	3	—	—	—	—
ALL OTHER	195	2	18	35	64	47	17	8	3	1	—
BUTLER	404	—	41	56	163	78	51	14	1	—	—
WHITE	185	—	7	19	81	47	24	7	—	—	—
ALL OTHER	219	—	34	37	82	31	27	7	1	—	—
COFFEE	599	1	31	48	213	189	82	30	5	—	—
WHITE	458	—	15	31	168	149	73	20	2	—	—
ALL OTHER	141	1	16	17	45	40	9	10	3	—	—
COVINGTON	482	5	32	59	183	130	48	20	5	—	—
WHITE	384	1	18	42	153	108	42	17	3	—	—
ALL OTHER	98	4	14	17	30	22	6	3	2	—	—
CRENSHAW	193	1	18	32	66	38	25	13	—	—	—
WHITE	129	1	9	17	48	26	18	10	—	—	—
ALL OTHER	64	—	9	15	18	12	7	3	—	—	—
DALE	871	1	45	94	354	252	100	22	2	1	—
WHITE	607	1	26	66	237	178	77	19	2	1	—
ALL OTHER	264	—	19	28	117	74	23	3	—	—	—
ELMORE	646	2	56	62	201	196	77	39	11	2	—
WHITE	447	1	15	27	143	167	65	24	5	—	—
ALL OTHER	199	1	41	35	58	29	12	15	6	2	—
GENEVA	326	—	28	44	133	73	36	10	1	—	1
WHITE	254	—	18	30	104	64	28	8	1	—	1
ALL OTHER	72	—	10	14	29	9	8	2	—	—	—

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1983

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
HENRY	193	3	14	25	58	57	24	10	2	—	—
WHITE	94	—	—	10	27	38	14	5	—	—	—
ALL OTHER	99	3	14	15	31	19	10	5	2	—	—
HOUSTON	1,242	5	78	143	424	371	166	52	3	—	—
WHITE	845	1	33	77	299	275	121	39	—	—	—
ALL OTHER	397	4	45	66	125	96	45	13	3	—	—
LEE	1,085	7	77	128	360	319	152	40	2	—	—
WHITE	665	—	28	56	210	238	104	28	1	—	—
ALL OTHER	420	7	49	72	150	81	48	12	1	—	—
LOWNDES	250	1	23	24	96	63	28	11	4	—	—
WHITE	46	—	—	2	13	20	8	2	1	—	—
ALL OTHER	204	1	23	22	83	43	20	9	3	—	—
MACON	385	6	35	50	123	98	56	15	2	—	—
WHITE	48	—	—	5	24	13	5	—	1	—	—
ALL OTHER	337	6	35	45	99	85	51	15	1	—	—
MONTGOMERY	3,146	20	183	315	1,001	966	501	138	22	—	—
WHITE	1,499	1	33	86	458	559	278	75	9	—	—
ALL OTHER	1,647	19	150	229	543	407	223	63	13	—	—
PIKE	433	3	40	58	178	105	33	12	4	—	—
WHITE	223	—	8	18	104	64	19	8	2	—	—
ALL OTHER	210	3	32	40	74	41	14	4	2	—	—
RUSSELL	719	3	60	81	281	193	73	21	7	—	—
WHITE	401	1	27	36	163	128	35	10	1	—	—
ALL OTHER	318	2	33	45	118	65	38	11	6	—	—
PUBLIC HEALTH AREA VI	12,197	64	930	1,400	4,179	3,444	1,549	523	100	7	1
WHITE	6,645	10	323	598	2,306	2,154	937	272	41	3	1
ALL OTHER	5,552	54	607	802	1,873	1,290	612	251	59	4	—
BALDWIN	1,247	4	81	111	473	351	153	61	12	1	—
WHITE	976	2	42	80	377	284	133	51	7	—	—
ALL OTHER	271	2	39	31	96	67	20	10	5	1	—
CHOCTAW	260	1	22	38	96	60	27	14	1	1	—
WHITE	113	—	7	12	44	31	13	5	—	1	—
ALL OTHER	147	1	15	26	52	29	14	9	1	—	—
CLARKE	440	4	31	56	154	121	52	19	3	—	—
WHITE	189	1	8	20	68	54	27	10	1	—	—
ALL OTHER	251	3	23	36	86	67	25	9	2	—	—
CONECUH	237	2	14	34	86	63	23	12	3	—	—
WHITE	119	—	7	18	41	33	10	8	2	—	—
ALL OTHER	118	2	7	16	45	30	13	4	1	—	—

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1983

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
DALLAS	1,054	10	101	135	337	273	135	55	8	—	—
WHITE	337	1	20	21	106	117	56	14	2	—	—
ALL OTHER	717	9	81	114	231	156	79	41	6	—	—
ESCAMBIA	499	3	35	53	203	120	64	17	4	—	—
WHITE	309	—	15	26	131	82	43	10	2	—	—
ALL OTHER	190	3	20	27	72	38	21	7	2	—	—
MARENGO	391	1	39	38	160	76	52	19	5	1	—
WHITE	148	—	5	10	60	44	23	5	1	—	—
ALL OTHER	243	1	34	28	100	32	29	14	4	1	—
MOBILE	6,578	29	465	750	2,172	1,979	871	262	48	2	—
WHITE	3,911	5	198	359	1,283	1,326	561	154	23	2	—
ALL OTHER	2,667	24	267	391	889	653	310	108	25	—	—
MONROE	363	2	33	41	126	94	48	17	1	—	1
WHITE	177	—	6	16	64	60	24	6	—	—	1
ALL OTHER	186	2	27	25	62	34	24	11	1	—	—
PERRY	227	2	28	26	70	68	21	10	2	—	—
WHITE	62	—	6	1	25	22	8	—	—	—	—
ALL OTHER	165	2	22	25	45	46	13	10	2	—	—
SUMTER	288	4	34	41	76	87	32	9	3	2	—
WHITE	72	—	1	9	14	31	14	3	—	—	—
ALL OTHER	216	4	33	32	62	56	18	6	3	2	—
WASHINGTON	260	—	17	39	103	59	32	7	3	—	—
WHITE	154	—	6	23	67	35	17	4	2	—	—
ALL OTHER	106	—	11	16	36	24	15	3	1	—	—
WILCOX	353	2	30	38	123	93	39	21	7	—	—
WHITE	78	1	2	3	26	35	8	2	1	—	—
ALL OTHER	275	1	28	35	97	58	31	19	6	—	—

TABLE 4-30
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1983

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
ALEXANDER CITY	218	1	57	82	43	21	9	5	—	—
WHITE	137	—	23	56	33	15	7	3	—	—
ALL OTHER	81	1	34	26	10	6	2	2	—	—
ANDALUSIA	137	2	33	49	36	12	5	—	—	—
WHITE	96	—	18	35	29	9	5	—	—	—
ALL OTHER	41	2	15	14	7	3	—	—	—	—
ANNISTON	635	6	157	214	166	68	21	3	—	—
WHITE	367	2	69	123	109	50	12	2	—	—
ALL OTHER	268	4	88	91	57	18	9	1	—	—
ATHENS	221	1	50	76	58	26	8	2	—	—
WHITE	157	—	27	59	43	22	5	1	—	—
ALL OTHER	64	1	23	17	15	4	3	1	—	—
AUBURN	285	2	50	81	88	50	14	—	—	—
WHITE	169	—	13	42	64	39	11	—	—	—
ALL OTHER	116	2	37	39	24	11	3	—	—	—
BESSEMER	580	7	145	222	130	61	13	1	1	—
WHITE	239	1	54	100	56	21	5	1	1	—
ALL OTHER	341	6	91	122	74	40	8	—	—	—
BIRMINGHAM	4,742	25	886	1,532	1,425	679	179	15	—	1
WHITE	1,573	4	166	483	577	277	61	5	—	—
ALL OTHER	3,169	21	720	1,049	848	402	118	10	—	1
CULLMAN	155	—	20	56	42	26	10	1	—	—
WHITE	154	—	20	55	42	26	10	1	—	—
ALL OTHER	1	—	—	1	—	—	—	—	—	—
DECATUR	642	3	118	220	189	88	21	3	—	—
WHITE	473	1	64	164	153	75	14	2	—	—
ALL OTHER	169	2	54	56	36	13	7	1	—	—
DOTHAN	853	5	136	289	266	122	34	1	—	—
WHITE	554	1	59	189	188	91	26	—	—	—
ALL OTHER	299	4	77	100	78	31	8	1	—	—
ENTERPRISE	338	1	42	112	113	50	18	2	—	—
WHITE	250	—	23	81	88	45	12	1	—	—
ALL OTHER	88	1	19	31	25	5	6	1	—	—

TABLE 4-30—continued
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1983

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
FAIRFIELD	165	—	25	45	51	34	8	2	—	—
WHITE	36	—	4	12	15	3	2	—	—	—
ALL OTHER	129	—	21	33	36	31	6	2	—	—
FLORENCE	469	1	76	155	138	76	20	3	—	—
WHITE	355	1	47	118	106	63	17	3	—	—
ALL OTHER	114	—	29	37	32	13	3	—	—	—
GADSDEN	754	6	157	278	196	95	17	5	—	—
WHITE	537	1	96	198	157	71	11	3	—	—
ALL OTHER	217	5	61	80	39	24	6	2	—	—
HOMEWOOD	299	—	8	56	126	90	19	—	—	—
WHITE	274	—	5	47	117	87	18	—	—	—
ALL OTHER	25	—	3	9	9	3	1	—	—	—
HUNTSVILLE	2,271	14	375	681	749	347	93	12	—	—
WHITE	1,519	2	190	463	546	242	68	8	—	—
ALL OTHER	752	12	185	218	203	105	25	4	—	—
JASPER	203	—	39	63	67	22	10	2	—	—
WHITE	165	—	30	48	56	20	9	2	—	—
ALL OTHER	38	—	9	15	11	2	1	—	—	—
MOBILE	3,369	18	589	1,050	1,030	512	142	27	1	—
WHITE	1,699	2	195	488	614	305	82	12	1	—
ALL OTHER	1,670	16	394	562	416	207	60	15	—	—
MONTGOMERY	2,869	20	442	909	895	464	120	19	—	—
WHITE	1,377	1	106	420	517	259	66	8	—	—
ALL OTHER	1,492	19	336	489	378	205	54	11	—	—
MOUNTAIN BROOK	195	—	3	15	81	72	23	1	—	—
WHITE	193	—	3	15	80	72	22	1	—	—
ALL OTHER	2	—	—	—	1	—	1	—	—	—
OPELIKA	446	5	87	151	138	51	13	1	—	—
WHITE	249	—	31	76	104	28	10	—	—	—
ALL OTHER	197	5	56	75	34	23	3	1	—	—
OZARK	219	—	41	75	68	28	5	1	1	—
WHITE	126	—	17	43	38	21	5	1	1	—
ALL OTHER	93	—	24	32	30	7	—	—	—	—

TABLE 4-30—continued
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1983

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
PHENIX CITY	412	—	83	158	110	43	13	5	—	—
WHITE	230	—	40	89	75	20	6	—	—	—
ALL OTHER	182	—	43	69	35	23	7	5	—	—
PRATTVILLE	259	—	48	86	80	34	9	1	1	—
WHITE	215	—	34	70	72	31	7	1	—	—
ALL OTHER	44	—	14	16	8	3	2	—	1	—
PRICHARD	805	7	217	270	198	74	34	5	—	—
WHITE	139	1	42	54	36	4	2	—	—	—
ALL OTHER	666	6	175	216	162	70	32	5	—	—
SELMA	590	4	133	188	152	81	27	5	—	—
WHITE	161	—	15	43	68	30	4	1	—	—
ALL OTHER	429	4	118	145	84	51	23	4	—	—
SHEFFIELD	141	—	29	53	36	18	3	1	—	1
WHITE	89	—	16	31	27	13	2	—	—	—
ALL OTHER	52	—	13	22	9	5	1	1	—	1
SYLACAUGA	227	—	56	85	49	25	10	2	—	—
WHITE	154	—	33	64	32	17	7	1	—	—
ALL OTHER	73	—	23	21	17	8	3	1	—	—
TALLADEGA	323	5	75	118	91	29	5	—	—	—
WHITE	169	2	31	59	58	17	2	—	—	—
ALL OTHER	154	3	44	59	33	12	3	—	—	—
TROY	181	2	40	70	46	15	7	1	—	—
WHITE	90	—	8	34	30	11	6	1	—	—
ALL OTHER	91	2	32	36	16	4	1	—	—	—
TUSCALOOSA	1,099	5	183	352	366	144	44	5	—	—
WHITE	533	—	45	164	222	76	24	2	—	—
ALL OTHER	566	5	138	188	144	68	20	3	—	—
TUSKEGEE	202	5	41	63	58	27	8	—	—	—
WHITE	8	—	—	5	1	2	—	—	—	—
ALL OTHER	194	5	41	58	57	25	8	—	—	—

TABLE 4-31
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
TOTAL	59,057	890	6,457	19,488	29,230	2,512	480
WHITE	38,464	371	2,417	10,885	22,652	1,919	220
ALL OTHER	20,593	519	4,040	8,603	6,578	593	260
PUBLIC HEALTH AREA I	10,693	280	1,304	3,415	5,302	329	63
WHITE	8,981	174	916	2,798	4,757	287	49
ALL OTHER	1,712	106	388	617	545	42	14
COLBERT	683	39	67	204	358	11	4
WHITE	519	17	38	142	312	9	1
ALL OTHER	164	22	29	62	46	2	3
CULLMAN	806	18	70	340	355	22	1
WHITE	797	18	69	335	352	22	1
ALL OTHER	9	—	1	5	3	—	—
FRANKLIN	411	5	43	156	180	8	19
WHITE	378	5	37	145	169	6	16
ALL OTHER	33	—	6	11	11	2	3
JACKSON	682	4	36	368	269	4	1
WHITE	647	2	34	342	264	4	1
ALL OTHER	35	2	2	26	5	—	—
LAUDERDALE	1,025	22	66	286	641	10	—
WHITE	874	12	49	216	588	9	—
ALL OTHER	151	10	17	70	53	1	—
LAWRENCE	482	13	54	180	218	14	3
WHITE	388	9	32	131	200	13	3
ALL OTHER	94	4	22	49	18	1	—
LIMESTONE	675	28	57	279	294	15	2
WHITE	557	13	38	222	268	14	2
ALL OTHER	118	15	19	57	26	1	—
MADISON	3,062	81	681	712	1,467	106	15
WHITE	2,186	38	425	466	1,174	76	7
ALL OTHER	876	43	256	246	293	30	8
MARION	389	2	29	135	204	15	4
WHITE	374	2	27	127	199	15	4
ALL OTHER	15	—	2	8	5	—	—
MARSHALL	913	19	78	270	475	63	8
WHITE	895	19	75	266	464	63	8
ALL OTHER	18	—	3	4	11	—	—
MORGAN	1,275	46	107	376	699	45	2
WHITE	1,077	36	76	298	625	40	2
ALL OTHER	198	10	31	78	74	5	—

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
WINSTON	290	3	16	109	142	16	4
WHITE	289	3	16	108	142	16	4
ALL OTHER	1	—	—	1	—	—	—
PUBLIC HEALTH AREA II	3,426	32	361	1,436	1,500	56	41
WHITE	1,927	8	116	715	1,035	44	9
ALL OTHER	1,499	24	245	721	465	12	32
BIBB	240	1	26	104	97	9	3
WHITE	149	1	10	58	72	8	—
ALL OTHER	91	—	16	46	25	1	3
FAYETTE	240	1	28	104	96	4	7
WHITE	200	—	23	85	86	4	2
ALL OTHER	40	1	5	19	10	—	5
GREENE	214	2	38	103	64	5	2
WHITE	34	—	3	15	16	—	—
ALL OTHER	180	2	35	88	48	5	2
HALE	252	2	27	116	91	3	13
WHITE	76	—	5	26	44	1	—
ALL OTHER	176	2	22	90	47	2	13
LAMAR	193	2	22	55	107	6	1
WHITE	159	1	12	43	97	5	1
ALL OTHER	34	1	10	12	10	1	—
PICKENS	377	7	49	174	134	8	5
WHITE	153	—	4	59	82	7	1
ALL OTHER	224	7	45	115	52	1	4
TUSCALOOSA	1,910	17	171	780	911	21	10
WHITE	1,156	6	59	429	638	19	5
ALL OTHER	754	11	112	351	273	2	5
PUBLIC HEALTH AREA III	13,625	108	987	4,001	7,519	930	80
WHITE	8,947	48	380	2,284	5,564	620	51
ALL OTHER	4,678	60	607	1,717	1,955	310	29
BLOUNT	453	1	39	137	241	29	6
WHITE	440	1	35	134	236	29	5
ALL OTHER	13	—	4	3	5	—	1
CHILTON	423	3	33	125	204	54	4
WHITE	356	1	27	103	180	42	3
ALL OTHER	67	2	6	22	24	12	1
JEFFERSON	10,112	86	753	3,046	5,495	713	19
WHITE	5,863	34	225	1,472	3,692	428	12
ALL OTHER	4,249	52	528	1,574	1,803	285	7

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
ST. CLAIR	591	8	68	194	300	15	6
WHITE	496	6	42	158	271	14	5
ALL OTHER	95	2	26	36	29	1	1
SHELBY	1,197	6	62	353	674	58	44
WHITE	1,032	3	28	291	636	49	25
ALL OTHER	165	3	34	62	38	9	19
WALKER	849	4	32	146	605	61	1
WHITE	760	3	23	126	549	58	1
ALL OTHER	89	1	9	20	56	3	—
PUBLIC HEALTH AREA IV	6,988	70	625	2,378	3,413	446	56
WHITE	5,126	34	268	1,582	2,823	384	35
ALL OTHER	1,862	36	357	796	590	62	21
CALHOUN	1,667	9	99	475	884	194	6
WHITE	1,233	4	51	311	698	164	5
ALL OTHER	434	5	48	164	186	30	1
CHAMBERS	560	7	63	252	220	14	4
WHITE	301	1	12	108	169	10	1
ALL OTHER	259	6	51	144	51	4	3
CHEROKEE	207	1	9	69	123	3	2
WHITE	192	—	7	63	118	3	1
ALL OTHER	15	1	2	6	5	—	1
CLAY	194	2	26	80	69	10	7
WHITE	147	2	12	64	59	8	2
ALL OTHER	47	—	14	16	10	2	5
CLEBURNE	173	—	6	52	97	18	—
WHITE	160	—	3	45	94	18	—
ALL OTHER	13	—	3	7	3	—	—
COOSA	127	2	16	51	48	6	4
WHITE	61	1	5	15	36	3	1
ALL OTHER	66	1	11	36	12	3	3
DEKALB	707	10	42	192	437	22	4
WHITE	691	10	42	186	427	22	4
ALL OTHER	16	—	—	6	10	—	—
ETOWAH	1,349	12	86	511	653	79	8
WHITE	1,106	8	56	420	544	70	8
ALL OTHER	243	4	30	91	109	9	—
RANDOLPH	304	2	52	145	90	11	4
WHITE	198	1	13	95	77	10	2
ALL OTHER	106	1	39	50	13	1	2

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
TALLADEGA	1,200	20	178	387	539	65	11
WHITE	714	7	53	200	393	54	7
ALL OTHER	486	13	125	187	146	11	4
TALLAPOOSA	500	5	48	164	253	24	6
WHITE	322	—	14	75	208	22	3
ALL OTHER	178	5	34	89	45	2	3
PUBLIC HEALTH AREA V	12,128	193	1,390	4,432	5,624	337	152
WHITE	6,838	52	322	1,974	4,164	266	60
ALL OTHER	5,290	141	1,068	2,458	1,460	71	92
AUTAUGA	496	4	48	191	233	16	4
WHITE	352	2	13	123	198	15	1
ALL OTHER	144	2	35	68	35	1	3
BARBOUR	432	20	111	174	108	9	10
WHITE	170	3	19	58	83	7	—
ALL OTHER	262	17	92	116	25	2	10
BULLOCK	226	4	43	127	48	2	2
WHITE	31	1	3	9	16	2	—
ALL OTHER	195	3	40	118	32	—	2
BUTLER	404	9	93	160	122	7	13
WHITE	185	1	17	65	93	6	3
ALL OTHER	219	8	76	95	29	1	10
COFFEE	599	14	49	206	298	15	17
WHITE	458	5	21	145	264	12	11
ALL OTHER	141	9	28	61	34	3	6
COVINGTON	482	7	65	204	184	8	14
WHITE	384	2	42	151	171	8	10
ALL OTHER	98	5	23	53	13	—	4
CRENSHAW	193	3	24	74	77	5	10
WHITE	129	3	8	43	65	5	5
ALL OTHER	64	—	16	31	12	—	5
DALE	871	10	67	327	429	29	9
WHITE	607	2	25	215	336	26	3
ALL OTHER	264	8	42	112	93	3	6
ELMORE	646	9	64	213	345	12	3
WHITE	447	2	20	112	301	11	1
ALL OTHER	199	7	44	101	44	1	2
GENEVA	326	—	19	100	193	12	2
WHITE	253	—	10	68	163	11	1
ALL OTHER	73	—	9	32	30	1	1

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
HENRY	193	1	27	64	99	2	—
WHITE	94	1	3	26	63	1	—
ALL OTHER	99	—	24	38	36	1	—
HOUSTON	1,242	12	104	355	711	42	18
WHITE	845	4	33	199	560	37	12
ALL OTHER	397	8	71	156	151	5	6
LEE	1,085	8	112	333	586	33	13
WHITE	665	2	21	158	452	29	3
ALL OTHER	420	6	91	175	134	4	10
LOWNDES	250	7	54	107	73	7	2
WHITE	46	—	1	10	34	1	—
ALL OTHER	204	7	53	97	39	6	2
MACON	385	5	78	201	92	3	6
WHITE	48	—	2	12	32	1	1
ALL OTHER	337	5	76	189	60	2	5
MONTGOMERY	3,146	51	297	1,093	1,587	99	19
WHITE	1,499	11	46	350	1,023	65	4
ALL OTHER	1,647	40	251	743	564	34	15
PIKE	433	10	58	201	150	10	4
WHITE	223	7	13	83	110	8	2
ALL OTHER	210	3	45	118	40	2	2
RUSSELL	719	19	77	302	289	26	6
WHITE	401	6	25	147	200	21	2
ALL OTHER	318	13	52	155	89	5	4
PUBLIC HEALTH AREA VI	12,197	207	1,790	3,826	5,872	413	89
WHITE	6,645	55	415	1,532	4,309	318	16
ALL OTHER	5,552	152	1,375	2,294	1,563	95	73
BALDWIN	1,247	19	91	240	697	200	—
WHITE	976	8	38	164	598	168	—
ALL OTHER	271	11	53	76	99	32	—
CHOCTAW	260	1	55	80	110	5	9
WHITE	113	—	12	30	69	2	—
ALL OTHER	147	1	43	50	41	3	9
CLARKE	440	4	75	137	192	20	12
WHITE	189	1	7	37	129	12	3
ALL OTHER	251	3	68	100	63	8	9
CONECUH	237	9	75	90	60	2	1
WHITE	119	—	19	54	44	2	—
ALL OTHER	118	9	56	36	16	—	1

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
DALLAS	1,054	17	205	530	285	15	2
WHITE	337	4	19	128	176	10	—
ALL OTHER	717	13	186	402	109	5	2
ESCAMBIA	499	19	128	187	151	10	4
WHITE	309	5	52	113	128	8	3
ALL OTHER	190	14	76	74	23	2	1
MARENGO	391	9	104	135	124	13	6
WHITE	148	—	8	51	78	10	1
ALL OTHER	243	9	96	84	46	3	5
MOBILE	6,578	89	740	1,864	3,764	111	10
WHITE	3,911	28	229	781	2,782	84	7
ALL OTHER	2,667	61	511	1,083	982	27	3
MONROE	363	16	83	134	114	8	8
WHITE	177	3	15	65	86	6	2
ALL OTHER	186	13	68	69	28	2	6
PERRY	227	7	61	97	54	2	6
WHITE	62	—	3	29	29	1	—
ALL OTHER	165	7	58	68	25	1	6
SUMTER	288	4	55	128	82	10	9
WHITE	72	1	5	22	39	5	—
ALL OTHER	216	3	50	106	43	5	9
WASHINGTON	260	6	36	59	146	10	3
WHITE	154	4	7	28	110	5	—
ALL OTHER	106	2	29	31	36	5	3
WILCOX	353	7	82	145	93	8	18
WHITE	78	1	1	30	41	5	—
ALL OTHER	275	6	81	115	52	3	18

TABLE 4-32
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1983

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	58,103	19,406	18,380	10,346	9,971
AUTAUGA					
Autauga County Medical Center	—	—	—	—	—
Out of Hospital	5	2	1	1	1
BALDWIN					
Bay Minette Infirmary	49	11	11	11	16
South Baldwin Hospital	249	107	88	29	25
Thomas Hospital	617	249	218	79	71
Out of Hospital	8	1	3	2	2
BARBOUR					
Brookwood Medical Center	316	51	45	117	103
Out of Hospital	8	1	—	3	4
BIBB					
Bibb Medical Center Hospital	40	6	8	17	9
BLOUNT					
Blount County Memorial Hospital	70	34	29	3	4
Out of Hospital	1	1	—	—	—
BULLOCK					
Bullock County Hospital	11	2	2	2	5
Out of Hospital	2	—	—	2	—
BUTLER					
L.V. Stabler Memorial Hospital of Greenville	19	5	3	5	6
Georgiana Community Hospital	1	—	—	1	—
Dr. J. J. Howard's Clinic	1	1	—	—	—
Out of Hospital	47	5	7	14	21
CALHOUN					
N. E. Alabama Regional Medical Center	1,294	501	484	169	140
Noble Army Hospital, Ft. McClellan	356	117	119	66	54
Jacksonville Hospital	247	107	111	14	15
Out of Hospital	6	2	2	1	1
CHAMBERS					
George H. Lanier Memorial Hospital	341	90	82	82	87
Chambers County Hospital	27	3	2	10	12
CHEROKEE					
Baptist Medical Center, Cherokee	70	37	25	6	2
CHILTON					
Baptist Medical Center, Chilton	303	126	106	30	41
Out of Hospital	4	1	1	—	2
CHOCTAW	—	—	—	—	—
CLARKE					
Grove Hill Memorial Hospital	208	54	49	43	62
Clarke Hospital	68	7	3	30	28
Thomasville Hospital	202	6	8	88	100
Out of Hospital	1	—	—	—	1
CLAY					
Clay County Hospital	159	60	57	18	24

TABLE 4-32—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1983

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
CLEBURNE					
Cleburne County Hospital	—	—	—	—	—
Out of Hospital	1	1	—	—	—
COFFEE					
Humana Hospital, Enterprise	202	97	86	15	4
Elba General Hospital	34	13	16	4	1
Enterprise Hospital	158	52	50	31	25
Out of Hospital	3	—	—	3	—
COLBERT					
Helen Keller Memorial Hospital	525	224	211	49	41
Out of Hospital	1	—	—	—	1
CONECUH	—	—	—	—	—
COOSA					
Out of Hospital	2	2	—	—	—
COVINGTON					
Mizell Memorial Hospital	282	112	104	33	33
Florala Memorial Hospital	15	3	5	3	4
Community Hospital of Andalusia	220	80	65	40	35
Columbia General Hospital	40	9	12	8	11
Out of Hospital	10	2	4	3	1
CRENSHAW					
Crenshaw County Hospital	243	31	40	95	77
CULLMAN					
Cullman Medical Center	753	363	382	4	4
Out of Hospital	2	2	—	—	—
DALE					
Dale County Hospital	384	129	105	73	77
Lyster Army Hospital, Ft. Rucker	366	140	124	58	44
Out of Hospital	7	1	2	2	2
DALLAS					
Good Samaritan Hospital	2	—	—	—	2
New Vaughn Memorial Hospital	1,275	246	262	378	389
Dr. J. J. Howard's Clinic	91	2	1	51	37
Out of Hospital	5	—	—	2	3
DEKALB					
Baptist Medical Center, DeKalb	436	222	202	4	8
Out of Hospital	6	3	3	—	—
ELMORE					
Elmore County Hospital	1	—	1	—	—
Community Hospital	42	14	9	13	6
Out of Hospital	5	1	—	2	2
ESCAMBIA					
Greenlawn Hospital	202	44	69	47	42
D. W. McMillan Memorial Hospital	413	120	116	93	84
Abernethy Hospital	5	2	2	1	—
Out of Hospital	1	—	—	—	1

TABLE 4-32—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1983

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
ETOWAH					
Baptist Memorial Hospital	1,320	537	563	117	103
Holy Name of Jesus Hospital	411	165	208	19	19
Out of Hospital	3	1	2	—	—
FAYETTE					
Fayette County Hospital	233	99	88	20	26
FRANKLIN					
Humana Hospital, Russellville	255	103	94	29	29
Red Bay Hospital	194	94	95	2	3
GENEVA					
Wiregrass Hospital	307	119	121	37	30
Out of Hospital	1	1	—	—	—
GREENE					
Greene County Hospital	208	4	10	102	92
Out of Hospital	1	—	—	—	1
HALE					
Hale County Hospital	159	4	5	76	74
HENRY					
Henry County Hospital	23	4	2	7	10
Out of Hospital	10	3	1	5	1
HOUSTON					
Flowers Hospital	872	384	392	56	40
Southeast Alabama Medical Center	1,159	382	366	205	206
Out of Hospital	42	6	6	11	19
JACKSON					
Jackson County Hospital	451	210	217	10	14
North Jackson Hospital	54	21	29	1	3
Out of Hospital	3	1	1	1	—
JEFFERSON					
Baptist Medical Center, Princeton	609	180	176	126	127
Caraway Methodist Medical Center	672	300	270	49	53
East End Memorial Hospital	388	169	162	28	29
Community Hospital	183	- 1	1	88	93
University of Alabama Hospital	1,900	214	217	738	731
St. Vincents Hospital	2,512	1,119	1,159	126	108
Lloyd Noland Hospital	323	69	39	119	96
Carraway Medical Center, Bessemer	154	43	47	36	28
Baptist Medical Center, Montclair	798	323	361	68	46
Cooper Green Hospital	2,319	481	444	693	701
Brookwood Hospital, Homewood	2,586	1,131	1,098	174	183
Lake Shore Hospital	5	1	1	2	1
Out of Hospital	18	6	9	2	1
LAMAR	—	—	—	—	—
LAUDERDALE					
Eliza Coffee Memorial Hospital	1,409	646	560	110	93
Humana Hospital, Florence	1	—	—	1	
Out of Hospital	1	—	—	—	1

TABLE 4-32—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1983

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
LAWRENCE					
Lawrence County Hospital	210	69	76	32	33
Out of Hospital	3	2	—	—	1
LEE					
East Alabama Medical Center	1,286	386	366	274	260
Out of Hospital	4	1	3	—	—
LIMESTONE					
Athens-Limestone Hospital	475	197	188	45	45
Out of Hospital	1	1	—	—	—
LOWNDES					
Out of Hospital	4	—	—	3	1
MACON					
John A. Andrews Memorial Hospital	449	4	2	225	218
Out of Hospital	2	—	—	—	2
MADISON					
Huntsville Hospital	2,657	995	833	412	417
Fifth Avenue General Hospital	1	1	—	—	—
Humana Hospital	885	433	373	49	30
Out of Hospital	13	6	4	2	1
MARENGO					
Bryan W. Whitfield Memorial Hospital	365	56	57	123	129
MARION					
Winfield-Carraway Hospital	1	1	—	—	—
MARSHALL					
Arab Hospital	122	65	56	—	1
Boaz-Albertville Hospital	308	155	153	—	—
Guntersville Hospital	305	143	146	9	7
Out of Hospital	4	3	—	1	—
MOBILE					
University of South Alabama Medical Center	2,904	568	530	940	866
Mobile Infirmary	3,209	1,330	1,264	330	285
Providence Hospital	1,137	364	350	224	199
North Mobile Community Hospital	4	1	3	—	—
Springhill Memorial Hospital	2	—	—	1	1
Knollwood Park Hospital	2	1	1	—	—
Out of Hospital	37	10	11	6	10
MONROE					
Monroe County Hospital	320	73	63	86	98
MONTGOMERY					
Jackson Hospital and Clinic	1,104	313	298	235	258
Fairview Medical Center	296	5	6	142	143
St. Margaret's Hospital	1,106	219	189	355	343
Montgomery Baptist Medical Center	1,974	722	676	283	293
U.S. Air Force Hospital, Maxwell	405	137	122	68	78
Out of Hospital	19	2	2	7	8

TABLE 4-32--continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1983

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
MORGAN					
Decatur General Hospital	1,575	723	628	116	108
Out of Hospital	5	1	—	1	3
PERRY					
Perry Community Hospital	44	3	4	17	20
PICKENS					
Pickens County Hospital	133	21	21	49	42
PIKE					
Edge Memorial Hospital	371	85	82	100	104
Out of Hospital	1	—	—	1	—
RANDOLPH					
Randolph County Hospital	213	52	38	64	59
Wedowee Hospital	12	2	6	4	—
Out of Hospital	3	—	—	1	2
RUSSELL					
Cobb Memorial Hospital	295	62	47	90	96
Out of Hospital	3	2	—	1	—
ST. CLAIR					
St. Clair County Hospital	162	44	44	41	33
Out of Hospital	3	2	—	1	—
SHELBY					
Shelby Medical Center	553	237	205	56	55
Out of Hospital	4	2	—	1	1
SUMTER					
Hill Hospital of York	153	6	8	70	69
Livingston-Tombigbee Regional Medical Center	29	1	—	10	18
TALLADEGA					
Citizens Hospital	573	149	141	144	139
Sylacauga Hospital	453	136	122	99	96
Out of Hospital	4	2	—	1	1
TALLAPOOSA					
Russell Hospital	375	114	119	85	57
Out of Hospital	3	—	1	—	2
TUSCALOOSA					
Druid City Hospital	2,353	707	615	529	502
Out of Hospital	1	—	—	—	1
WALKER					
Walker Regional Medical Center	725	334	311	35	45
WASHINGTON					
Washington County Hospital	2	—	—	—	2
Out of Hospital	1	—	—	1	—
WILCOX					
John Paul Jones Hospital	141	10	10	63	58
WINSTON					
Burdick-West Memorial Hospital	253	125	127	1	—

TABLE 4-33
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
TOTAL	59,057	2,852	580	4,679	11,262	—	14,026
WHITE	38,464	1,174	316	2,294	5,789	—	2,712
ALL OTHER	20,593	1,678	264	2,385	5,473	—	11,314
PUBLIC HEALTH AREA I	10,693	1,015	101	754	2,023	—	1,578
WHITE	8,981	669	77	554	1,544	—	691
ALL OTHER	1,712	346	24	200	479	—	887
COLBERT	683	49	8	43	120	—	125
WHITE	519	22	3	25	80	—	36
ALL OTHER	164	27	5	18	40	—	89
CULLMAN	806	25	11	47	147	—	45
WHITE	707	25	—	—	145	—	41
ALL OTHER	9	—	11	47	2	—	4
FRANKLIN	411	16	4	24	83	—	47
WHITE	378	13	2	19	78	—	31
ALL OTHER	33	3	2	5	5	—	16
JACKSON	682	19	9	44	126	—	24
WHITE	647	16	—	41	115	—	48
ALL OTHER	35	3	9	3	11	—	16
LAUDERDALE	1,025	41	8	79	154	—	140
WHITE	874	25	7	64	114	—	55
ALL OTHER	151	16	1	15	40	—	85
LAWRENCE	482	25	4	44	108	—	77
WHITE	388	17	—	30	67	—	23
ALL OTHER	94	8	4	14	41	—	54
LIMESTONE	675	47	6	45	136	—	105
WHITE	557	28	—	27	99	—	42
ALL OTHER	118	19	6	18	37	—	63
MADISON	3,062	641	31	212	539	—	611
WHITE	2,186	393	13	114	307	—	190
ALL OTHER	876	248	18	98	232	—	421
MARION	389	12	3	26	98	—	39
WHITE	374	11	—	—	93	—	32
ALL OTHER	15	1	3	26	5	—	7
MARSHALL	913	47	11	66	180	—	89
WHITE	895	46	—	65	176	—	79
ALL OTHER	18	1	11	1	4	—	10
MORGAN	1,275	90	5	104	265	—	206
WHITE	1,077	70	—	76	159	—	84
ALL OTHER	198	20	5	28	62	—	122

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
WINSTON	290	3	1	20	67	—	30
WHITE	289	3	1	20	67	—	30
ALL OTHER	1	—	—	—	—	—	—
PUBLIC HEALTH AREA II	3,426	106	30	331	711	—	1,013
WHITE	1,927	31	14	121	306	—	123
ALL OTHER	1,499	75	16	210	405	—	890
BIBB	240	6	3	25	54	—	64
WHITE	149	4	3	10	30	—	11
ALL OTHER	91	2	—	15	24	—	53
FAYETTE	240	6	1	12	54	—	37
WHITE	200	5	1	5	44	—	16
ALL OTHER	40	1	—	7	10	—	21
GREENE	214	8	1	21	52	—	123
WHITE	34	1	—	3	6	—	1
ALL OTHER	180	7	1	18	46	—	122
HALE	252	9	6	21	67	—	114
WHITE	76	—	—	4	10	—	3
ALL OTHER	176	9	6	17	57	—	111
LAMAR	193	7	4	17	41	—	22
WHITE	159	3	1	14	37	—	14
ALL OTHER	34	4	3	3	4	—	8
PICKENS	377	18	2	37	107	—	146
WHITE	153	1	1	9	38	—	9
ALL OTHER	224	17	1	28	69	—	137
TUSCALOOSA	1,910	52	13	198	336	—	507
WHITE	1,156	17	8	76	141	—	69
ALL OTHER	754	35	5	122	195	—	438
PUBLIC HEALTH AREA III	13,625	333	83	1,162	2,270	—	3,082
WHITE	8,947	124	48	565	1,167	—	554
ALL OTHER	4,678	209	35	597	1,103	—	2,528
BLOUNT	453	11	3	25	90	—	32
WHITE	440	10	3	25	86	—	25
ALL OTHER	13	1	—	—	4	—	7
CHILTON	423	9	2	29	80	—	49
WHITE	356	7	2	26	60	—	18
ALL OTHER	67	2	—	3	20	—	31
JEFFERSON	10,112	258	56	926	1,651	—	2,681
WHITE	5,863	76	27	370	659	—	375
ALL OTHER	4,249	182	29	556	992	—	2,306

TABLE 4-33--continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
ST. CLAIR	591	27	2	49	108	—	85
WHITE	496	14	2	34	85	—	32
ALL OTHER	95	13	—	15	23	—	53
SHELBY	1,197	17	11	77	158	—	128
WHITE	1,032	9	6	63	113	—	43
ALL OTHER	165	8	5	14	45	—	85
WALKER	849	11	9	56	183	—	107
WHITE	760	8	8	47	164	—	61
ALL OTHER	89	3	1	9	19	—	46
PUBLIC HEALTH AREA IV	6,988	217	70	542	1,567	—	1,436
WHITE	5,126	85	57	330	983	—	417
ALL OTHER	1,862	132	13	212	584	—	1,019
CALHOUN	1,667	24	15	107	352	—	304
WHITE	1,233	7	12	62	226	—	106
ALL OTHER	434	17	3	45	126	—	198
CHAMBERS	560	15	4	54	136	—	176
WHITE	301	3	1	17	52	—	28
ALL OTHER	259	12	3	37	84	—	148
CHEROKEE	207	3	3	12	36	—	19
WHITE	192	2	3	12	30	—	10
ALL OTHER	15	1	—	—	6	—	9
CLAY	194	10	5	20	46	—	31
WHITE	147	5	4	15	33	—	9
ALL OTHER	47	5	1	5	13	—	22
CLEBURNE	173	1	5	22	52	—	19
WHITE	160	—	5	18	45	—	12
ALL OTHER	13	1	—	4	7	—	7
COOSA	127	5	1	8	31	—	43
WHITE	62	3	—	2	9	—	5
ALL OTHER	65	2	1	6	22	—	38
DEKALB	707	19	11	46	140	—	58
WHITE	691	19	11	46	139	—	50
ALL OTHER	16	—	—	—	1	—	8
ETOWAH	1,349	32	11	101	277	—	219
WHITE	1,106	18	10	72	206	—	85
ALL OTHER	243	14	1	29	71	—	134
RANDOLPH	304	14	2	22	75	—	76
WHITE	198	3	1	11	37	—	19
ALL OTHER	106	11	1	11	38	—	57

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
TALLADEGA	1,200	72	8	108	289	—	346
WHITE	714	19	6	55	145	—	68
ALL OTHER	486	53	2	53	144	—	278
TALLAPOOSA	500	22	5	42	133	—	145
WHITE	322	6	4	20	61	—	25
ALL OTHER	178	16	1	22	72	—	120
PUBLIC HEALTH AREA V	12,128	487	174	949	2,297	—	3,244
WHITE	6,838	109	69	373	858	—	408
ALL OTHER	5,290	378	105	576	1,439	—	2,836
AUTAUGA	496	13	5	37	92	—	96
WHITE	352	4	4	16	57	—	18
ALL OTHER	144	9	1	21	35	—	78
BARBOUR	432	49	9	46	107	—	160
WHITE	170	4	3	7	30	—	9
ALL OTHER	262	45	6	39	77	—	151
BULLOCK	226	6	6	22	60	—	114
WHITE	31	2	—	4	5	—	5
ALL OTHER	195	4	6	18	55	—	109
BUTLER	404	33	6	35	97	—	134
WHITE	185	3	2	13	26	—	14
ALL OTHER	219	30	4	22	71	—	120
COFFEE	599	27	7	46	80	—	68
WHITE	458	9	4	30	46	—	17
ALL OTHER	141	18	3	16	34	—	51
COVINGTON	482	20	3	32	96	—	76
WHITE	384	9	3	23	61	—	17
ALL OTHER	98	11	—	9	35	—	59
CRENSHAW	193	7	1	15	51	—	51
WHITE	129	4	1	7	27	—	10
ALL OTHER	64	3	—	8	24	—	41
DALE	871	28	8	55	140	—	113
WHITE	607	5	5	34	93	—	36
ALL OTHER	264	23	3	21	47	—	77
ELMORE	646	23	13	44	120	—	154
WHITE	447	5	4	13	43	—	25
ALL OTHER	199	18	9	31	77	—	129
GENEVA	326	4	4	23	72	—	43
WHITE	254	2	3	11	48	—	11
ALL OTHER	72	2	1	12	24	—	32

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
HENRY	193	5	—	18	42	—	47
WHITE	94	1	—	2	10	—	3
ALL OTHER	99	4	—	16	32	—	44
HOUSTON	1,242	39	12	80	226	—	267
WHITE	845	13	7	48	111	—	58
ALL OTHER	397	26	5	32	115	—	209
LEE	1,085	30	14	82	212	—	256
WHITE	665	4	5	28	84	—	39
ALL OTHER	420	26	9	54	128	—	217
LOWNDES	250	15	4	21	48	—	118
WHITE	46	—	1	2	2	—	—
ALL OTHER	204	15	3	19	46	—	118
PIKE	433	18	3	38	101	—	168
WHITE	223	8	2	20	26	—	17
ALL OTHER	210	10	1	18	75	—	151
MACON	385	17	5	38	91	—	196
WHITE	48	—	—	—	5	—	6
ALL OTHER	337	17	5	38	86	—	190
MONTGOMERY	3,146	115	68	255	518	—	981
WHITE	1,499	23	22	87	120	—	86
ALL OTHER	1,647	92	46	168	398	—	895
RUSSELL	719	38	6	62	144	—	202
WHITE	401	13	3	28	64	—	37
ALL OTHER	318	25	3	34	80	—	165
PUBLIC HEALTH AREA VI	12,197	694	122	941	2,394	—	3,673
WHITE	6,645	156	51	351	931	—	519
ALL OTHER	5,552	538	71	590	1,463	—	3,154
BALDWIN	1,247	45	13	80	196	—	213
WHITE	976	15	9	46	124	—	62
ALL OTHER	271	30	4	34	72	—	151
CHOCTAW	260	16	1	21	61	—	85
WHITE	113	3	—	8	19	—	6
ALL OTHER	147	13	1	13	42	—	79
CLARKE	440	25	10	31	91	—	145
WHITE	189	3	1	5	29	—	13
ALL OTHER	251	22	9	26	62	—	132
CONECUH	237	36	8	24	50	—	67
WHITE	119	2	5	13	25	—	11
ALL OTHER	118	34	3	11	25	—	56

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1983

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
DALLAS	1,054	63	26	91	246	—	471
WHITE	337	9	6	20	42	—	23
ALL OTHER	717	54	20	71	204	—	448
ESCAMBIA	499	50	13	38	91	—	127
WHITE	309	10	8	13	41	—	22
ALL OTHER	190	40	5	25	50	—	105
MARENGO	391	38	4	31	78	—	142
WHITE	148	3	2	5	15	—	5
ALL OTHER	243	35	2	26	63	—	137
MOBILE	6,578	307	32	512	1,244	—	1,826
WHITE	3,911	92	18	209	562	—	345
ALL OTHER	2,667	215	14	303	682	—	1,481
MONROE	363	42	1	24	76	—	99
WHITE	177	11	—	6	22	—	9
ALL OTHER	186	31	1	16	54	—	90
PERRY	227	16	4	15	56	—	102
WHITE	62	—	—	4	7	—	2
ALL OTHER	165	16	4	11	49	—	100
SUMTER	288	15	3	30	79	—	138
WHITE	72	1	1	8	10	—	2
ALL OTHER	216	14	2	22	69	—	136
WASHINGTON	260	18	2	22	56	—	72
WHITE	154	6	1	12	29	—	16
ALL OTHER	106	12	1	10	27	—	56
WILCOX	353	23	5	22	70	—	186
WHITE	78	1	—	—	6	—	3
ALL OTHER	275	22	5	22	64	—	183

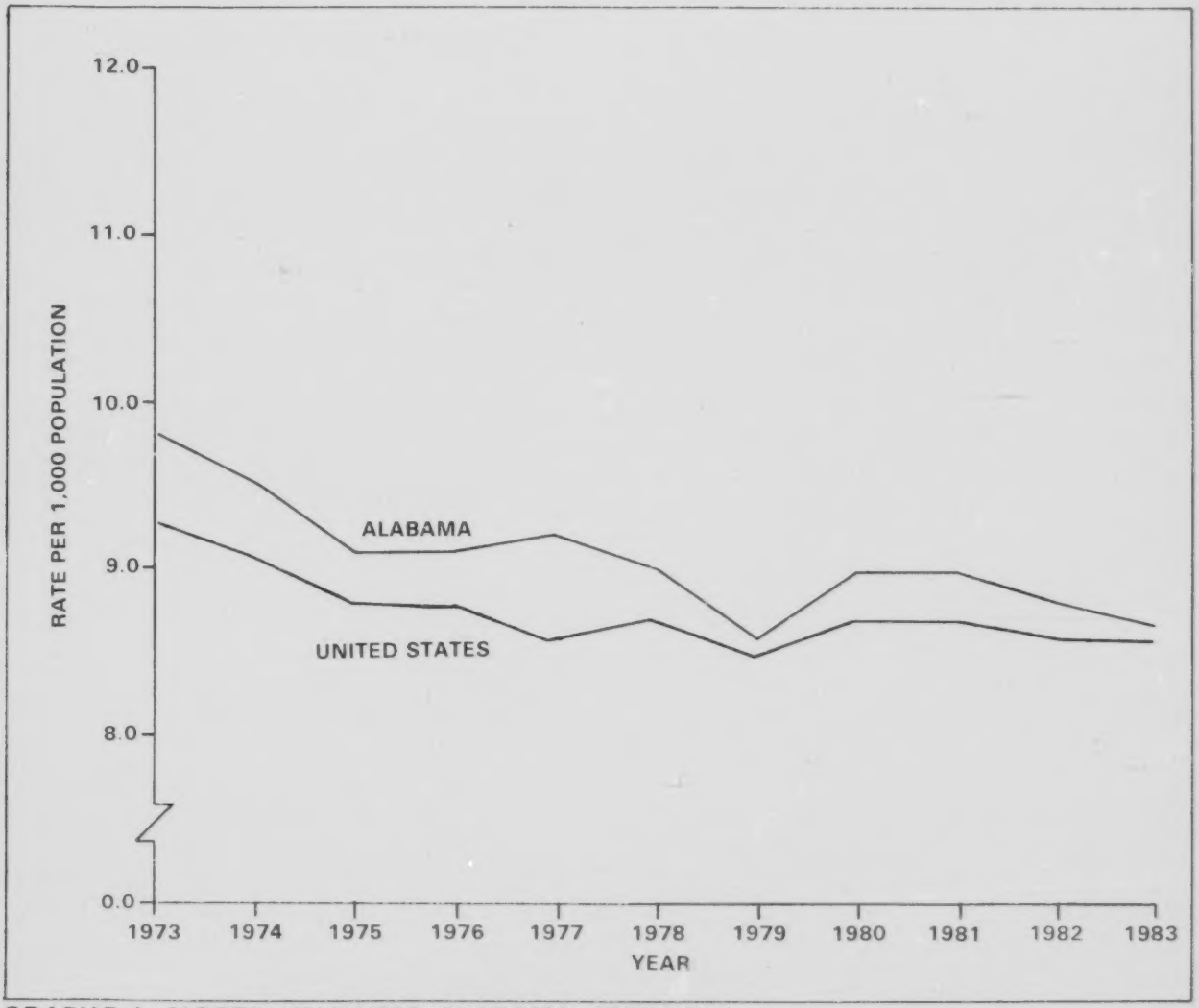
Mortality

MORTALITY

There has been little significant change in Alabama's mortality rate in the last 20 years. The mortality rate has been between 8.6 and 9.9 for every year except 1955 when the rate dropped to 8.3 per 1,000 population. For the past nine years the mortality rate has centered around 9.0.

The 35,471 deaths during 1983 resulted in a crude death rate of 8.7 per 1,000 population. For the white race the rate of 8.4 was approximately ten percent lower than the rate for all others of 9.3. The white rate decreased slightly and the rate for all other races increased over the 1982 rates.

Alabama's mortality rate has generally been above that of the United States since 1967. The provisional 1983 United States rate of 8.6 is slightly lower than the 8.7 rate for Alabama.

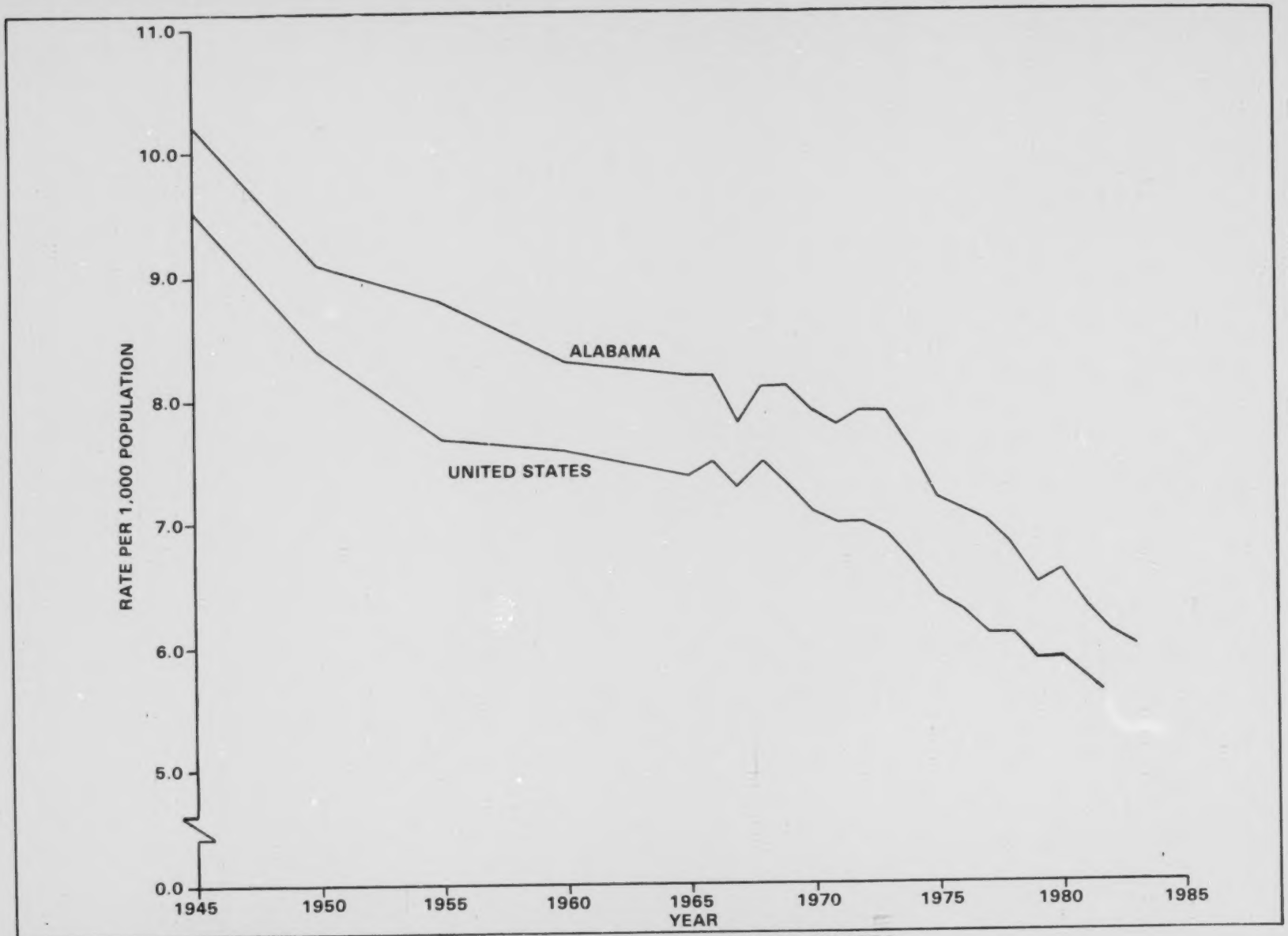


GRAPH 5-1: MORTALITY RATES, ALABAMA, 1973-1983

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	29,588	10.4	10.8	15,701	8.5	10.4	13,887	14.1	13.8
1945	25,368	8.5	10.6	14,548	7.4	10.4	10,820	10.7	11.9
1950	26,753	8.7	9.6	15,515	7.4	9.5	11,238	11.4	11.2
1955	26,419	8.3	9.3	16,082	7.4	9.2	10,337	10.5	10.0
1960	30,304	9.3	9.5	18,988	8.3	9.5	11,316	11.5	10.1
1965	32,520	9.7	9.4	21,260	8.8	9.4	11,260	11.9	9.6
1966	33,008	9.8	9.5	21,795	8.9	9.5	11,213	12.0	9.7
1967	31,915	9.4	9.4	21,467	8.7	9.4	10,448	11.2	9.4
1968	33,532	9.8	9.7	22,588	9.1	9.6	10,944	11.9	9.9
1969	33,830	9.9	9.5	22,916	9.1	9.5	10,914	11.9	9.6
1970	33,693	9.8	9.5	23,071	9.1	9.5	10,622	11.7	9.4
1971	33,807	9.6	9.3	23,455	9.1	9.3	10,352	11.3	9.2
1972	34,577	9.7	9.4	24,038	9.3	9.4	10,539	11.5	9.2
1973	35,342	9.8	9.3	24,570	9.2	9.4	10,772	11.3	9.0
1974	34,712	9.5	9.1	24,466	9.1	9.2	10,246	10.7	8.6
1975	33,629	9.1	8.8	23,745	8.7	8.9	9,884	10.2	8.2
1976	34,220	9.1	8.8	23,973	8.7	8.9	10,247	10.4	8.1
1977	34,772	9.2	8.6	24,531	8.8	8.8	10,241	10.3	8.0
1978	34,489	9.0	8.7	24,465	8.7	8.8	10,024	10.0	7.9
1979	33,502	8.6	8.5	23,746	8.3	8.7	9,756	9.6	7.7
1980	35,305	9.0	8.8	24,942	8.6	8.9	10,363	10.1	7.9
1981	35,348	8.8	8.6	25,498	8.6	8.8	9,850	9.4	7.5
1982	34,957	8.6	8.6[1]	25,362	8.5	—[2]	9,595	9.1	—[2]
1983	35,471	8.7	8.6[1]	25,594	8.4	—[2]	9,877	9.3	—[2]

[1]Provisional data.
[2]Not available.
Note: Alabama 1981 and 1982 rates revised.

TABLE 5-1: MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1983



GRAPH 5-2: AGE-ADJUSTED MORTALITY RATES, ALABAMA AND UNITED STATES, 1945-1983

YEAR	ALABAMA			UNITED STATES		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
1940	12.6	10.6	14.2	10.8	10.2	16.3
1945	10.2	8.5	10.5	9.5	9.1	13.1
1950	9.1	8.0	10.2	8.4	8.0	12.3
1955	8.8	7.4	8.6	7.7	7.4	10.4
1960	8.3	7.4	9.4	7.6	7.3	10.5
1965	8.2	7.4	9.0	7.4	7.1	10.3
1966	8.2	7.4	8.8	7.5	7.1	10.5
1967	7.8	7.2	8.3	7.3	6.9	10.2
1968	8.1	7.4	8.6	7.5	7.1	10.8
1969	8.1	7.4	8.6	7.3	6.9	10.5
1970	7.9	7.3	8.3	7.1	6.8	9.8
1971	7.8	7.4	8.0	7.0	6.7	9.6
1972	7.9	7.4	8.0	7.0	6.7	9.7
1973	7.9	7.3	8.1	6.9	6.6	9.5
1974	7.6	7.2	7.6	6.7	6.4	9.0
1975	7.2	6.8	7.3	6.4	6.1	8.5
1976	7.1	6.6	7.3	6.3	6.0	8.3
1977	7.0	6.6	7.2	6.1	5.9	8.1
1978	6.8	6.4	6.8	6.1	5.8	8.0
1979	6.5	6.1	6.7	5.9	5.6	7.8
1980	6.6	6.2	5.8	5.9	5.6	7.7
1981	6.3	6.0	6.1	5.7	—[2]	—[2]
1982	6.1	5.8	5.8	5.6[1]	—[2]	—[2]
1983	6.0	5.6	5.9	—[2]	—[2]	—[2]

[1]Provisional.
[2]Not available.

TABLE 5-2: AGE-ADJUSTED MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEAR, 1940-1983

CHART 5-1: MORTALITY RATES BY COUNTY, ALABAMA, 1983

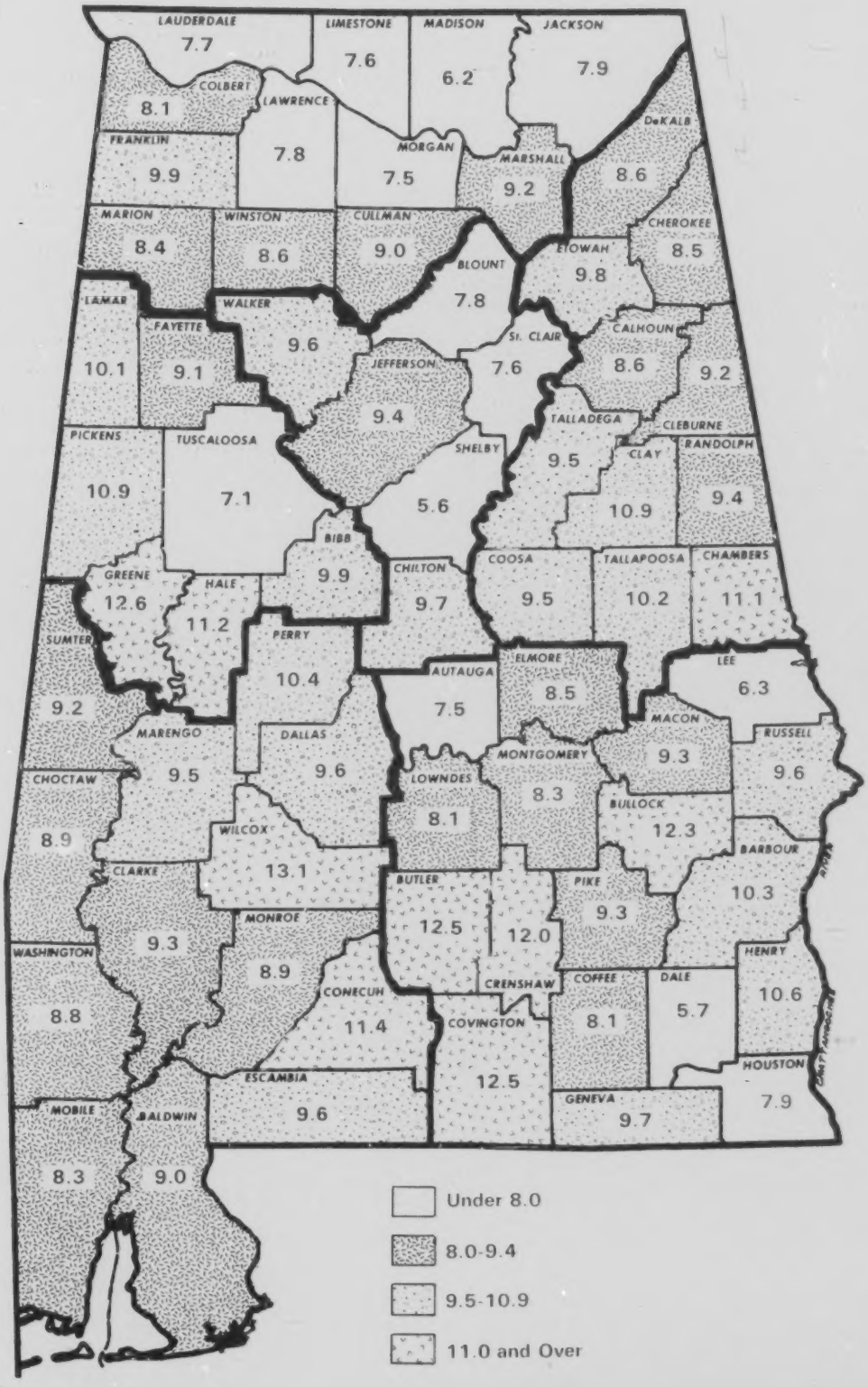


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TABLE 5-3
RESIDENT DEATHS AND DEATH RATES BY COUNTY AND PHA, ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE	35,471	8.7	25,594	8.4	9,877	9.3
PUBLIC HEALTH AREA I	6,224	7.7	5,529	7.8	695	7.3
Colbert	461	8.1	376	8.0	85	8.9
Cullman	588	9.0	579	8.9	9	*
Franklin	299	9.9	287	10.0	12	*
Jackson	449	7.9	426	7.9	23	*
Lauderdale	667	7.7	595	7.7	72	8.4
Lawrence	247	7.8	193	7.3	54	10.4
Limestone	367	7.6	303	7.3	64	9.8
Madison	1,297	6.2	1,020	6.4	277	5.7
Marion	274	8.4	267	8.3	7	*
Marshall	643	9.2	635	9.2	8	*
Morgan	723	7.5	639	7.4	84	8.6
Winston	209	8.6	209	8.7	—	—
PUBLIC HEALTH AREA II	2,105	8.5	1,421	8.3	684	8.8
Bibb	165	9.9	130	10.0	35	*
Fayette	181	9.1	152	8.7	29	*
Greene	141	12.6	36	*	105	11.8
Hale	174	11.2	70	11.8	104	10.8
Lamar	174	10.1	159	10.4	15	*
Pickens	240	10.9	148	11.6	92	10.0
Tuscaloosa	1,030	7.1	726	7.0	304	7.3
PUBLIC HEALTH AREA III	8,576	9.0	5,960	8.5	2,616	10.2
Blount	315	7.8	305	7.7	10	*
Chilton	318	9.7	282	9.7	36	*
Jefferson	6,469	9.4	4,061	8.9	2,408	10.3
St. Clair	350	7.6	319	7.6	31	*
Shelby	418	5.6	357	5.3	61	8.6
Walker	706	9.6	636	9.3	70	13.4
PUBLIC HEALTH AREA IV	4,974	9.4	3,987	9.4	987	9.6
Calhoun	1,078	8.6	854	8.4	224	9.4
Chambers	448	11.1	306	11.8	142	9.9
Cherokee	170	8.5	150	8.2	20	*
Clay	153	10.9	132	11.2	21	*
Cleburne	122	9.2	114	9.1	8	*
Coosa	111	9.5	71	9.3	40	*
DeKalb	503	8.6	490	8.6	13	*
Etowah	1,047	9.8	877	9.5	170	11.7
Randolph	196	9.4	157	10.0	39	7.6
Talladega	737	9.5	547	10.2	190	7.9
Tallapoosa	409	10.2	289	9.8	120	11.1

TABLE 5-3—continued
RESIDENT DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V	7,021	8.6	4,623	8.4	2,398	9.0
Autauga	264	7.5	182	6.6	82	11.0
Barbour	264	10.3	142	9.9	122	10.8
Bullock	125	12.3	39	*	86	12.4
Butler	271	12.5	183	13.7	88	10.6
Coffee	329	8.1	274	8.3	55	7.7
Covington	476	12.5	417	12.6	59	*
Crenshaw	174	12.0	128	11.8	46	*
Dale	291	5.7	242	6.0	49	4.8
Elmore	399	8.5	300	8.0	99	10.2
Geneva	244	9.7	220	10.0	24	*
Henry	171	10.6	115	11.4	56	9.4
Houston	659	7.9	493	7.6	166	8.9
Lee	513	6.3	323	5.2	190	9.4
Lowndes	109	8.1	22	*	87	8.7
Macon	254	9.3	49	*	205	8.8
Montgomery	1,738	8.3	1,049	8.5	689	8.0
Pike	274	9.3	167	8.8	107	10.2
Russell	466	9.6	278	9.3	188	10.3
PUBLIC HEALTH AREA VI	6,571	8.9	4,074	8.6	2,497	9.4
Baldwin	778	9.0	665	9.1	113	8.6
Choctaw	152	8.9	88	9.1	64	8.7
Clarke	263	9.3	154	9.5	109	9.1
Conecuh	185	11.4	105	10.9	80	12.3
Dallas	542	9.6	236	9.4	306	9.7
Escambia	383	9.6	267	9.9	116	9.0
Marengo	243	9.5	88	7.2	155	11.4
Mobile	3,163	8.3	2,077	8.0	1,086	8.9
Monroe	209	8.9	115	8.6	94	9.3
Perry	155	10.4	53	9.0	102	11.3
Sumter	158	9.2	44	8.7	114	9.4
Washington	151	8.8	108	9.5	43	7.4
Wilcox	189	13.1	74	*	115	11.6

*Rate not calculated in instances where there were fewer than 5,000 population in a specified group

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	35,471	8.7	25,594	8.4	9,877	9.3
Intestinal Infectious Diseases, 001-009	11	0.3	7	0.2	4	0.4
Shigellosis and Amebiasis, 004, 006	1	*	1	*	—	—
Tuberculosis, All Forms, 010-018	62	1.5	32	1.1	30	2.8
Tuberculosis of Respiratory System, 010-012	53	1.3	29	1.0	24	2.3
Meningococcal Infection, 036	5	0.1	3	0.1	2	0.2
Septicemia, 038	188	4.6	129	4.3	59	5.6
Acute Poliomyelitis, 045	—	—	—	—	—	—
Measles, 055	—	—	—	—	—	—
Viral Hepatitis, 070	17	0.4	12	0.4	5	0.5
Syphilis, 090-097	2	*	—	—	2	0.2
Other Infective and Parasitic Diseases, Remainder of 000-139	58	1.4	37	1.2	21	2.0
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	7,495	183.1	5,578	183.9	1,917	180.7
Lip, Oral Cavity and Pharynx, 140-149	134	3.3	106	3.5	28	2.6
Digestive Organs and Peritoneum, 150-159	1,714	41.9	1,219	40.2	495	46.7
Respiratory and Intrathoracic Organs, 160-165	2,185	53.4	1,746	57.6	439	41.4
Breast, 174-175	612	15.0	471	15.5	141	13.3
Genitourinary Organs, 179-189	1,147	28.0	738	24.3	409	38.5
Leukemia, 204-208	291	7.1	229	7.6	62	5.8
Diabetes Mellitus, 250	603	14.7	369	12.2	234	22.1
Nutritional Deficiencies, 260-269	64	1.6	30	1.0	34	3.2
Anemias, 280-285	82	2.0	63	2.1	19	1.8
Alcoholism, 303	86	2.1	38	1.3	48	4.5
Meningitis, 320-322	21	0.5	13	0.4	8	0.8
Major Cardiovascular Diseases, 390-448	16,361	399.7	12,085	398.5	4,276	403.0
Diseases of Heart, 390-398, 402, 404-429	12,385	302.5	9,357	308.5	3,028	285.4
Rheumatic Fever and Rheumatic Heart Disease, 390-398	69	1.7	54	1.8	15	1.4
Hypertensive Heart Disease or Heart and Renal Disease, 402, 404	463	11.3	248	8.2	215	20.3
Ischemic Heart Disease, 410-414	8,289	202.5	6,682	220.3	1,607	151.5
Hypertension With or Without Renal Disease, 401, 403	180	4.4	81	2.7	99	9.3
Cerebrovascular Diseases, 430-438	3,152	77.0	2,137	70.5	1,015	95.7
Arteriosclerosis, 440	314	7.7	255	8.4	59	5.6
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	330	8.1	255	8.4	75	7.1
Acute Bronchitis and Bronchiolitis, 466	5	0.1	2	0.1	3	0.3
Pneumonia, 480-486	692	16.9	523	17.2	169	15.9
Influenza, 487	15	0.4	9	0.3	6	0.6
Bronchitis, 490-491	42	1.0	38	1.3	4	0.4
Emphysema, 492	207	5.1	192	6.3	15	1.4
Asthma, 493	31	0.8	19	0.6	12	1.1
Other Chronic Obstructive Pulmonary Dis. & Allied Conditions, 494-496	783	19.1	702	23.1	81	7.6
Peptic Ulcer, 533	45	1.1	34	1.1	11	1.0
Appendicitis, 540-543	14	0.3	7	0.2	7	0.7
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	83	2.0	55	1.8	28	2.6
Chronic Liver Disease and Cirrhosis, 571	350	8.5	272	9.0	78	7.4
Cholelithiasis and Other Disorders of Gallbladder, 574-575	52	1.3	42	1.4	10	0.9
Nephritis Nephrotic Syndrome and Nephrosis, 580-589	342	8.4	200	6.6	142	13.4
Infections of Kidney, 590	67	1.6	49	1.6	18	1.7
Hyperplasia of Prostate, 600	11	0.3	8	0.3	3	0.3
Complications of Pregnancy, Childbirth and Puerperium, 630-676	8	0.2	4	0.1	4	0.4
Abortions, 634-638	—	—	—	—	—	—
Arthropathies and Related Disorders, 710-719	109	2.7	76	2.5	33	3.1
Rheumatism, 725-729	6	0.1	6	0.2	—	—
Congenital Anomalies, 740-759	217	5.3	145	4.8	72	6.8
Certain Conditions Originating in the Perinatal Period, 760-779	389	9.5	191	6.3	198	18.7
Immaturity, 765	47	1.1	18	0.6	29	2.7
Symptoms, Signs & Ill-defined Conditions, 780-799	1,638	40.0	907	29.9	731	68.9
Sudden Infant Death Syndrome, 798.0	100	2.4	43	1.4	57	5.4
Accidents and Adverse Effects, E800-E949	2,037	49.8	1,473	48.6	564	53.2
Motor Vehicle Accidents, E810-E825	1,042	25.5	798	26.3	244	23.0
Suicide, E950-E959	428	10.5	385	12.7	43	4.1
Homicide, E960-E978	423	10.3	165	5.4	258	24.3
All Other Diseases, Residual	2,422	59.2	1,694	55.9	728	68.6

*Rate less than 0.05

TABLE 5-4: IMPORTANT CAUSES OF DEATH, ALABAMA, 1983

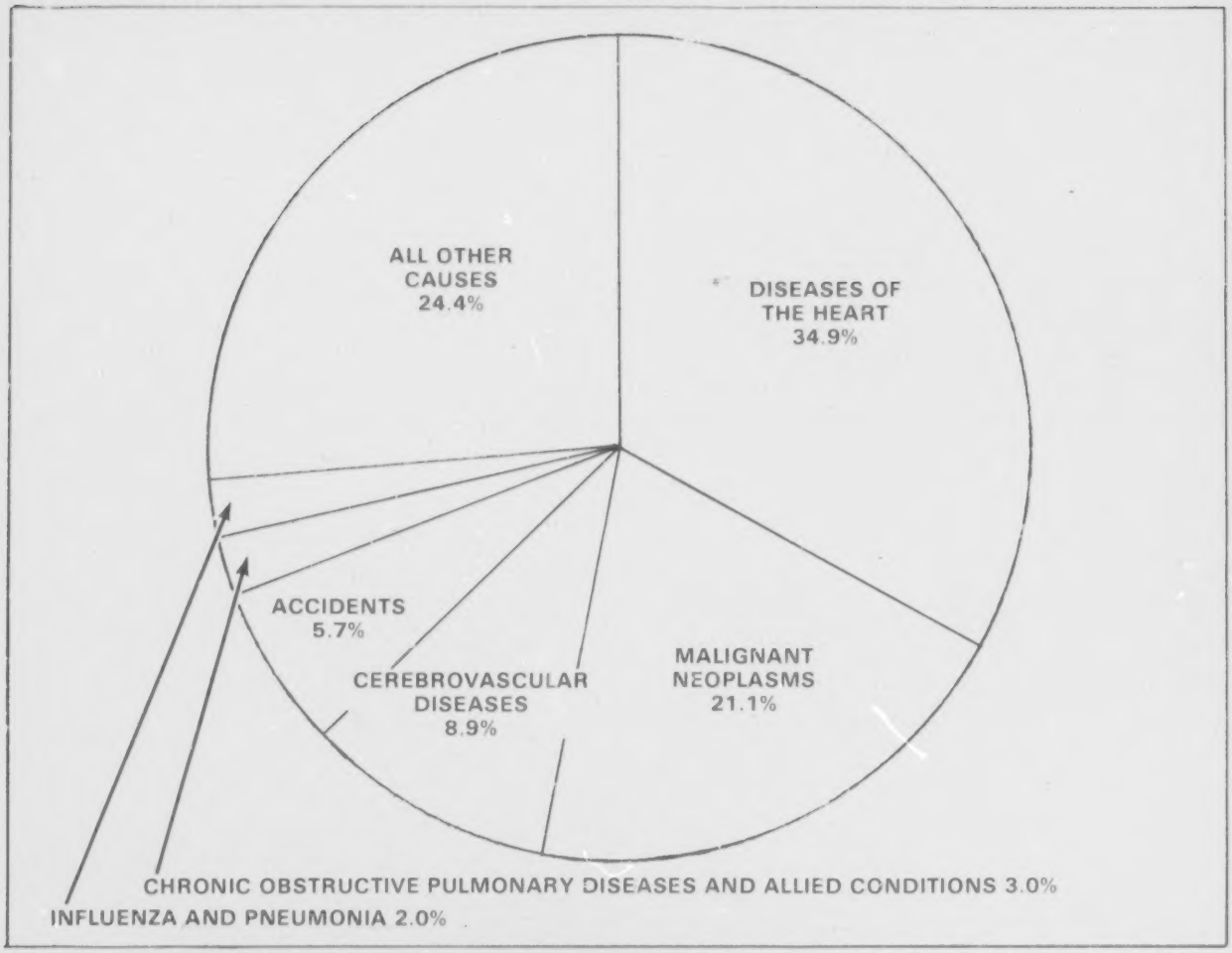

ALL OTHER CAUSES 24.4%
DISEASES OF THE HEART 34.9%
ACCIDENTS 5.7%
CEREBROVASCULAR DISEASES 8.9%
MALIGNANT NEOPLASMS 21.1%
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS 3.0%
INFLUENZA AND PNEUMONIA 2.0%

CHART 5-2: PERCENTAGE DISTRIBUTION OF LEADING CAUSES OF DEATH, ALABAMA, 1983

RANK	CAUSE OF DEATH	NUMBER	RATE
	TOTAL	35,471	8.7
1	Diseases of the Heart	12,385	302.5
2	Malignant Neoplasms	7,495	183.1
3	Cerebrovascular Diseases	3,152	77.0
4	Accident	2,037	49.8
5	Chronic Obstructive Pulmonary Dis. and Allied Conditions	1,063	26.0
6	Pneumonia and Influenza	707	17.3
7	Diseases of the Arteries	644	15.8
8	Diabetes Mellitus	603	14.7
9	Suicide	428	10.5
10	Homicide	423	10.3
11	Certain Conditions Originating in Perinatal Period	389	9.5
12	Chronic Liver Disease and Cirrhosis	350	8.5
13	Nephritis, Nephrotic Syndrome and Nephrosis	342	8.4
14	Congenital Anomalies	217	5.3
15	Septicemia	188	4.6
—	All Other Causes	5,048	—

TABLE 5-5: LEADING CAUSES OF DEATH, ALABAMA, 1983

DISEASES OF THE HEART—Has been the leading cause of death in Alabama since 1926. The 12,385 deaths from diseases of the heart in 1983 accounted for nearly 35 percent of all deaths. The mortality rate from diseases of the heart decreased to 302.5 in 1983; the 1982 rate was 302.7.

MALIGNANT NEOPLASMS—Ranked second in the leading causes of death in Alabama during 1983, it has been the second leading cause of death in Alabama since 1966. There were 7,495 deaths from malignant neoplasms with a rate of 183.1 per 100,000 population. This was a decrease from the 183.8 rate of 1982.

CEREBROVASCULAR DISEASES—Remained the third leading cause of death in Alabama during 1983, a position it has held since 1966. The 3,152 deaths from this disease in 1983 resulted in a mortality rate of 77.0. The 1982 rate was 84.2.

ACCIDENTS—Ranked fourth in the leading causes of death since 1949, it has been among the leading causes of death since 1914. The number of deaths from accidental causes (2,037) and the rate of 49.8 were higher than the number and rate of 1982.

TABLE 5-6
LEADING CAUSES OF DEATH
BY AGE GROUP,
ALABAMA, 1983

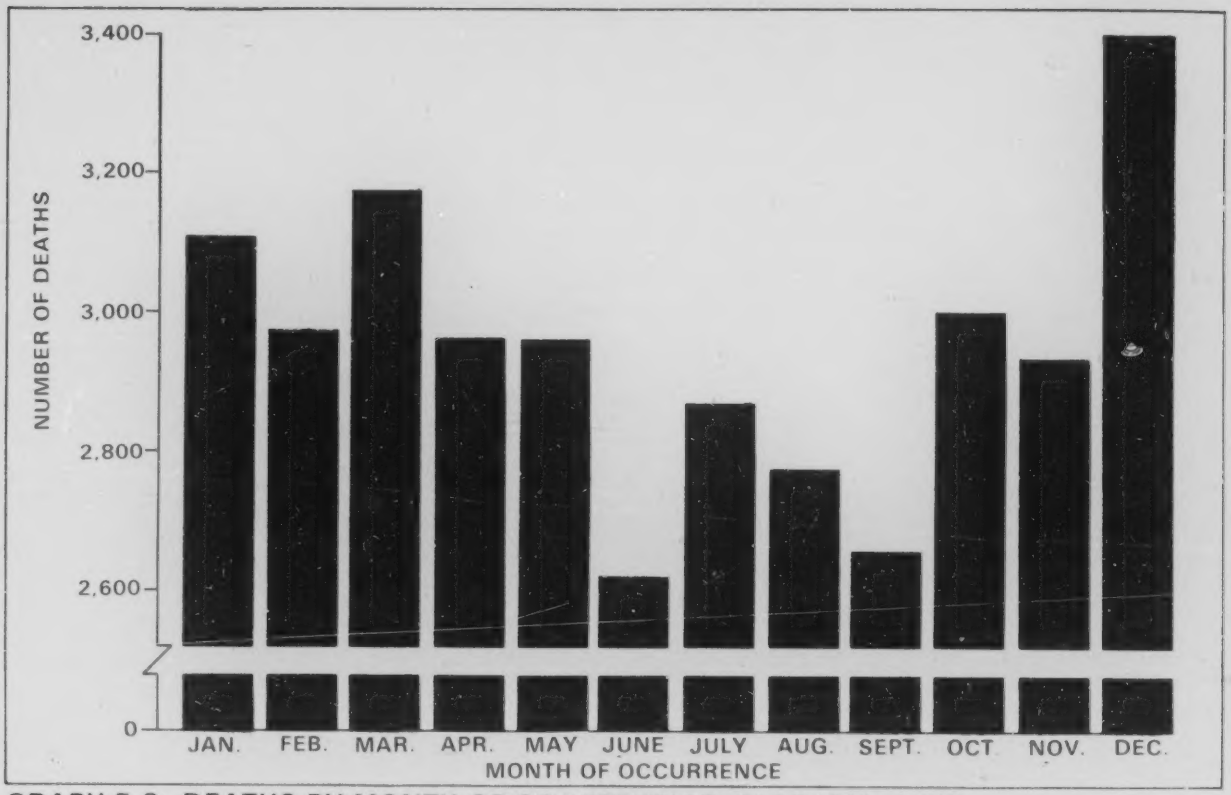
CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	774	1,310.6	397	1,032.1	377	1,830.7
Congenital Anomalies	144	243.8	99	257.4	45	218.5
Sudden Infant Death Syndrome	100	169.3	43	111.8	57	276.8
Hyaline Membrane Disease	86	145.6	44	114.4	42	204.0
Immaturity	47	79.6	18	46.8	29	140.8
Asphxia of Newborn	32	54.2	14	36.4	18	87.4
1-4 YEARS	150	59.1	89	52.9	61	71.2
Accidents	69	27.2	43	25.5	26	30.4
Congenital Anomalies	17	6.7	9	5.4	8	9.3
Malignant Neoplasms	12	4.7	11	6.5	1	1.2
Homicide	8	3.2	—	—	8	9.3
Heart Disease	6	2.4	4	2.4	2	2.3
5-14 YEARS	187	28.7	111	25.1	76	36.1
Accidents	99	15.2	63	14.3	36	17.1
Malignant Neoplasms	23	3.5	13	2.9	10	4.8
Heart Disease	6	0.9	5	1.1	1	0.5
Homicide	6	0.9	4	0.9	2	1.0
Suicide	5	0.8	2	0.5	3	1.4
Congenital Anomalies	5	0.8	1	0.2	4	1.9
15-19 YEARS	326	88.3	256	100.6	70	61.0
Accidents	217	58.8	187	73.5	30	26.1
Homicide	27	7.3	13	5.1	14	12.2
Suicide	17	4.6	17	6.7	—	—
Malignant Neoplasms	8	2.2	5	2.0	3	2.6
Congenital Anomalies	7	1.9	5	2.0	2	1.7
20-24 YEARS	454	128.5	297	117.0	157	157.9
Accidents	231	65.4	177	69.7	54	54.3
Homicide	55	15.6	18	7.1	37	37.2
Suicide	46	13.0	31	12.2	15	15.1
Malignant Neoplasms	28	7.9	18	7.1	10	10.1
Heart Disease	14	4.0	5	2.0	9	9.1

TABLE 5-6—continued
LEADING CAUSES OF DEATH
BY AGE GROUP,
ALABAMA, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
25-34 YEARS	883	136.7	515	106.2	368	228.6
Accidents	332	51.4	233	48.1	99	61.5
Homicide	140	21.7	42	8.7	98	60.9
Malignant Neoplasms	79	12.2	53	10.9	26	16.2
Heart Disease	76	11.8	35	7.2	41	25.5
Suicide	75	11.6	64	13.2	11	6.8
35-44 YEARS	1,154	232.3	734	187.1	420	401.6
Heart Disease	245	49.3	163	41.6	82	78.4
Malignant Neoplasms	235	47.3	164	41.8	71	67.9
Accidents	201	40.5	147	37.5	54	51.6
Homicide	64	12.9	25	6.4	39	37.3
Suicide	64	12.9	58	14.8	6	5.7
45-64 YEARS	7,704	987.3	5,441	869.8	2,263	1,461.9
Heart Disease	2,437	312.3	1,772	283.3	665	429.6
Malignant Neoplasms	2,389	306.2	1,774	283.6	615	397.3
Cerebrovascular Disease	406	52.0	224	35.8	182	117.6
Accidents	390	50.0	284	45.4	106	68.5
Chronic Ob. Pulmonary Dis. & Allied Conditions	240	30.8	210	33.6	30	19.4
65-74 YEARS	8,797	2,876.3	6,449	2,721.5	2,348	3,410.1
Heart Disease	3,327	1,087.8	2,463	1,039.4	864	1,254.8
Malignant Neoplasms	2,390	781.4	1,821	768.5	569	826.4
Cerebrovascular Disease	671	219.4	426	179.8	245	355.8
Chronic Ob. Pulmonary Dis. & Allied Conditions	378	123.6	347	146.4	31	45.0
Diabetes Mellitus	195	63.8	121	51.1	74	107.5
75+ YEARS	15,032	8,477.2	11,302	8,297.4	3,730	9,067.5
Heart Disease	6,251	3,525.2	4,903	3,599.6	1,348	3,276.9
Malignant Neoplasms	2,329	1,313.4	1,718	1,261.3	611	1,485.3
Cerebrovascular Disease	1,985	1,119.4	1,447	1,062.3	538	1,307.9
Pneumonia and Influenza	463	261.1	368	270.2	95	230.9
Chronic Ob. Pulmonary Dis. & Allied Causes	432	243.6	386	283.4	46	111.8

CAUSE OF DEATH	TOTAL	AGE GROUP										NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	
TOTAL	35,471	774	150	187	780	883	1,154	2,417	5,287	8,797	15,032	10
DISEASES OF THE HEART	12,385	14	6	6	20	76	245	691	1,746	3,327	6,251	3
MALIGNANT NEOPLASMS	7,495	1	12	23	36	79	235	699	1,690	2,390	2,329	1
CEREBROVASCULAR DISEASES	3,152	2	—	1	13	19	53	122	284	671	1,985	2
ACCIDENTS	2,037	29	69	99	448	332	201	182	208	181	288	—
CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	1,063	—	—	3	3	2	5	64	176	378	432	—
INFLUENZA & PNEUMONIA	707	16	2	3	3	6	11	22	61	119	463	1
DISEASES OF THE ARTERIES	644	1	—	1	1	7	8	19	71	143	393	—
DIABETES	603	—	—	—	1	3	14	50	97	195	243	—
HOMICIDE	423	5	8	6	82	140	64	45	41	13	18	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	389	386	1	—	—	—	—	—	—	—	2	—
SUICIDE	428	—	—	5	63	75	64	61	57	75	28	—
CHRONIC LIVER DISEASE & CIRRHOSIS	350	—	—	—	—	13	38	73	104	86	36	—
NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS	342	7	—	2	—	2	5	14	39	86	187	—
CONGENITAL ANOMALIES	217	144	17	5	14	7	7	3	6	7	7	—
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	180	—	—	—	1	1	3	15	29	44	87	—
ALL OTHER CAUSES	5,056	169	35	33	95	121	201	357	678	1,082	2,283	2

TABLE 5-7: MAJOR CAUSES OF DEATH BY AGE GROUP, ALABAMA, 1983



GRAPH 5-3: DEATHS BY MONTH OF OCCURRENCE, ALABAMA, 1983

March and December had the highest number of deaths in Alabama during 1983. These months often have disagreeable weather conditions which tend to be associated with high mortality. The monthly mortality rate for December was 9.8 and the rate for February was 9.5 per 1,000 population. March had the third highest mortality rate of 9.1.

The lowest monthly mortality rates occurred during June (7.8), September (7.9) and August (8.0).

MONTH	1983		1982		1981	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
TOTAL	35,471	8.7	34,957	8.6	35,348	8.8
January	3,108	8.9	3,216	9.5	3,656	10.9
February	2,981	9.5	2,725	8.9	2,900	9.6
March	3,180	9.1	3,214	9.5	3,180	9.5
April	2,964	8.8	2,960	9.0	2,886	8.9
May	2,969	8.5	3,001	8.8	2,844	8.5
June	2,625	7.8	2,707	8.2	2,763	8.5
July	2,871	8.3	2,874	8.5	2,802	8.4
August	2,780	8.0	2,747	8.1	2,782	8.3
September	2,664	7.9	2,664	8.1	2,665	8.2
October	2,996	8.6	2,912	8.6	2,862	8.5
November	2,931	8.7	2,895	8.8	2,861	8.8
December	3,402	9.8	3,042	9.0	3,147	9.4

TABLE 5-8: RESIDENT DEATHS AND RATES BY MONTH OF OCCURRENCE, ALABAMA, 1981-1983

RACE AND SEX	TOTAL	PHYSICIAN	ALL OTHER
TOTAL	35,471	29,304	6,167
Male	19,098	15,054	4,044
Female	16,373	14,250	2,123
White	25,594	21,705	3,889
Male	13,834	11,176	2,658
Female	11,760	10,529	1,231
All Other	9,877	7,599	2,278
Male	5,264	3,878	1,386
Female	4,613	3,721	892

TABLE 5-9: RESIDENT DEATHS BY RACE, SEX AND ATTENDANT, ALABAMA, 1983

AGE GROUP	1983		1982		1981	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	35,471	8.7	34,957	8.6	35,348	8.8
UNDER 5	924	3.0	980	3.3	940	3.2
5-14	187	0.3	205	0.3	201	0.3
15-24	780	1.1	807	1.1	786	1.0
25-34	883	1.4	888	1.4	923	1.5
35-44	1,154	2.3	1,130	2.6	1,200	2.8
45-54	2,417	5.9	2,343	6.0	2,707	6.9
55-64	5,287	14.3	5,318	14.4	5,348	14.7
65-74	8,797	28.8	8.714	29.6	8,781	30.3
75+	15,032	84.8	14,568	85.0	14,458	87.9
NOT STATED	10	—	4	—	4	—

TABLE 5-10: MORTALITY AND AGE-SPECIFIC MORTALITY RATES, ALABAMA, 1981-1983

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	35,471	8.7	25,594	8.4	9,877	9.3
UNDER 1	774	13.1	397	10.3	377	18.3
1-4	150	0.6	89	0.5	61	0.7
5-9	86	0.3	52	0.2	34	0.3
10-14	101	0.3	59	0.3	42	0.4
15-19	326	0.9	256	1.0	70	0.6
20-24	454	1.3	297	1.2	157	1.6
25-29	413	1.3	250	1.0	163	1.9
30-34	470	1.5	265	1.1	205	2.8
35-44	1,154	2.3	734	1.9	420	4.0
45-54	2,417	5.9	1,653	5.0	764	9.5
55-64	5,287	14.3	3,788	12.8	1,499	20.2
65-74	8,797	28.8	6,449	27.2	2,348	34.1
75+	15,032	84.8	11,302	83.0	3,730	90.7
NOT STATED	10	—	3	—	7	—

TABLE 5-11: RESIDENT DEATHS AND DEATH RATES BY AGE GROUP AND RACE, ALABAMA, 1983

CITY	TOTAL	WHITE	ALL OTHER
ALEXANDER CITY	144	95	49
ANDALUSIA	120	97	23
ANNISTON	486	337	149
ATHENS	141	113	28
AUBURN	120	68	52
BESSEMER	410	192	218
BIRMINGHAM	3,274	1,547	1,727
CULLMAN	170	169	1
DECATUR	350	278	72
DOTHAN	435	305	130
ENTERPRISE	118	91	27
FAIRFIELD	155	70	85
FLORENCE	362	301	61
GADSDEN	643	493	150
HOMEWOOD	178	165	13
HUNTSVILLE	965	760	205
JASPER	155	122	33
MOBILE	1,986	1,277	709
MONTGOMERY	1,592	969	623
MOUNTAIN BROOK	163	162	1
OPELIKA	218	137	81
OZARK	120	93	27
PHENIX CITY	297	186	111
PRATTVILLE	139	104	35
PRITCHARD	369	106	263
SELMA	330	156	174
SHEFFIELD	128	99	29
SYLACAUGA	180	135	45
TALLADEGA	192	144	48
TROY	116	70	46
TUSCALOOSA	573	357	216
TUSKEGEE	119	8	111

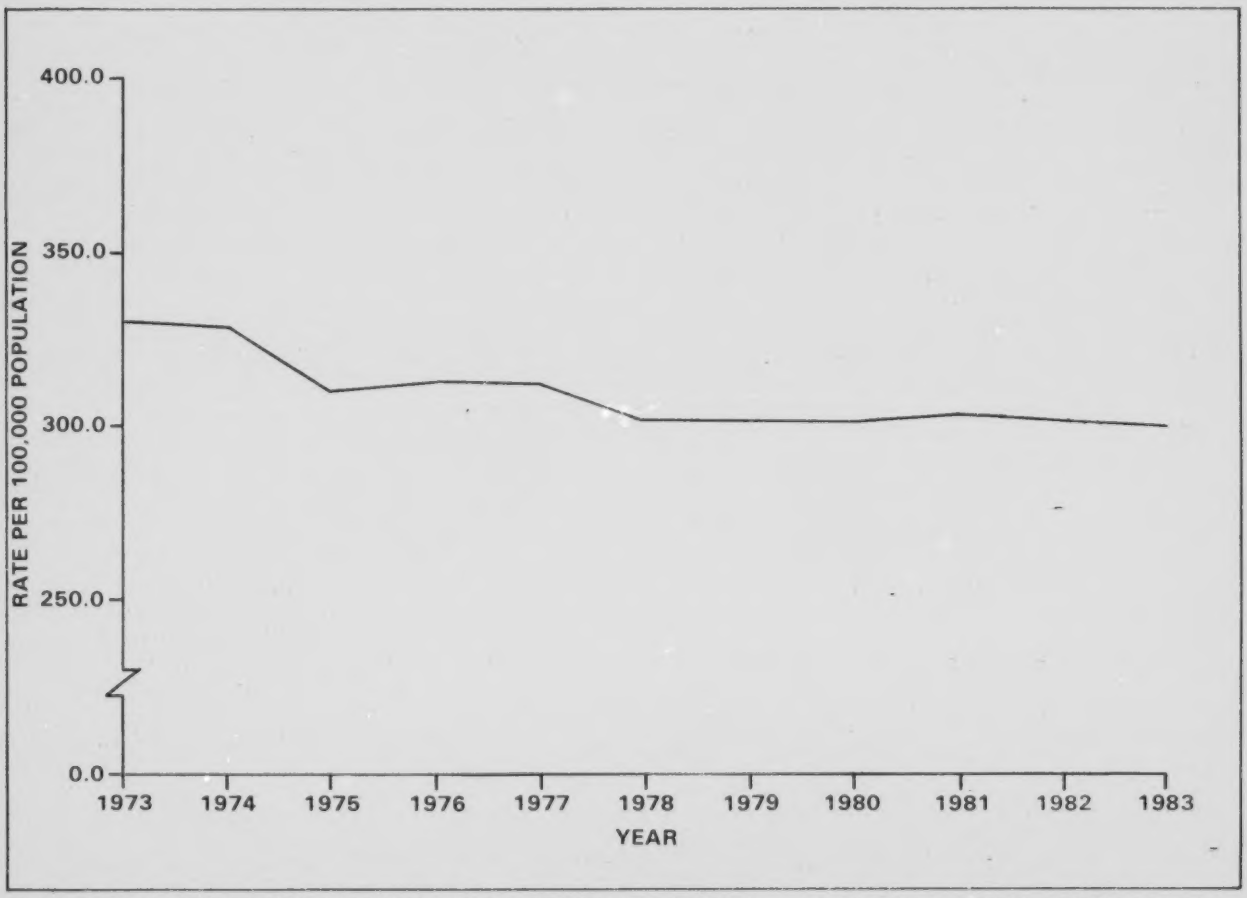
TABLE 5-12: RESIDENT DEATHS BY SELECTED CITIES, ALABAMA, 1983

MAJOR CARDIOVASCULAR DISEASES

Major cardiovascular diseases account for nearly one-half of all deaths in Alabama. The largest component of this disease group is heart disease which is the cause responsible for about one-third of the mortality of Alabama's residents.

Since heart disease became Alabama's leading cause of death with a mortality rate of 108.4 in 1926, the rate for this malady has more than tripled. Heart disease remains the leading cause of death in the state.

Mortality differentials by race for major cardiovascular diseases are not as great as those differences by sex. For the white race, the mortality rate of 398.5 was less than the 403.0 rate for all others. The male mortality rate of 421.0 is about 10 percent higher than the rate of 380.1 recorded for females.



GRAPH 5-4: MORTALITY RATES FOR DISEASES OF THE HEART, ALABAMA, 1973-1983

MALIGNANT NEOPLASMS

As the second leading cause of death, malignant neoplasms accounted for about 21 percent of all deaths. The 7,495 deaths attributed to this cause resulted in a mortality rate of 183.1 per 100,000 population.

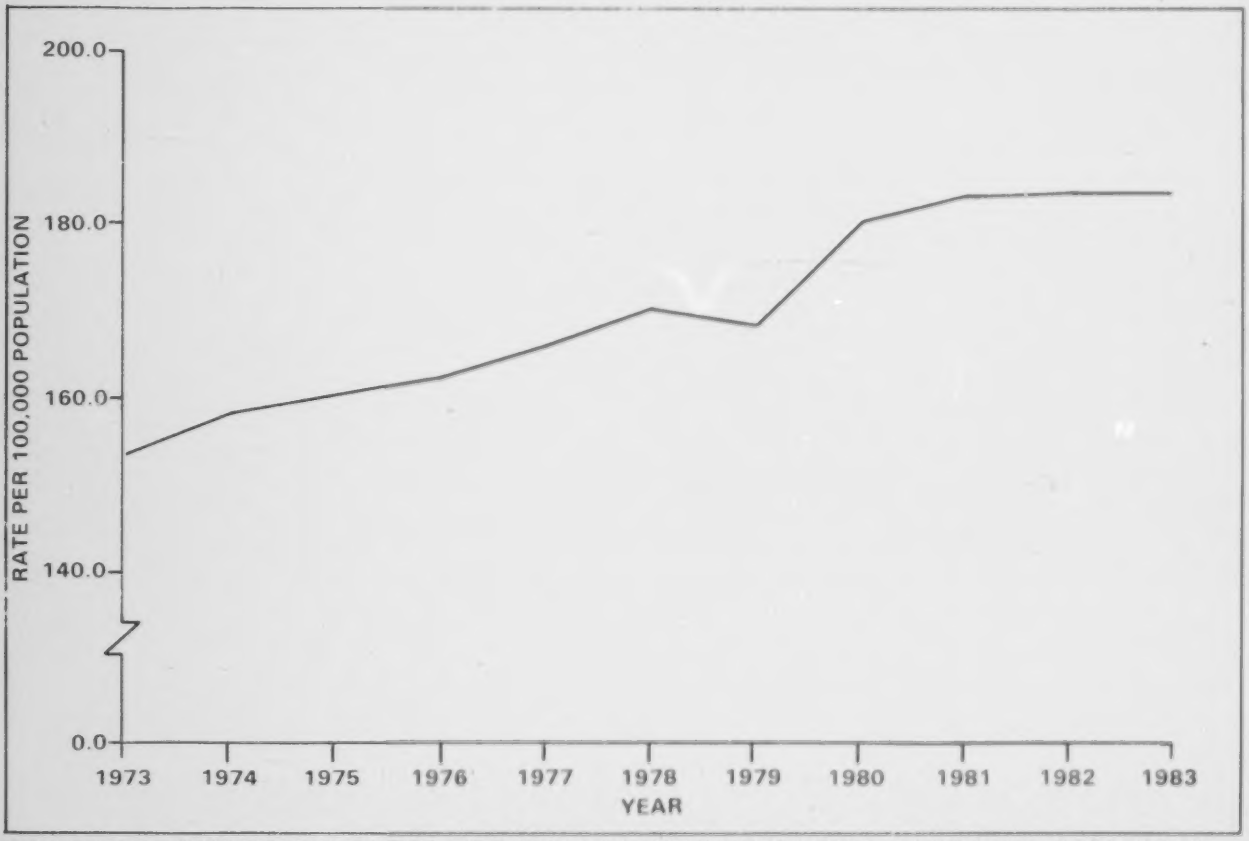
Males experienced significantly higher mortality rates from cancer than females. For males the rate of 211.6 was about 35 percent higher than the female rate. In addition, male mortality due to malignant neoplasms of the bronchus and lungs was over three times that of females.

AGE GROUP	TOTAL		WHITE				ALL OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12,385	302.5	5,024	341.7	4,333	277.4	1,551	316.9	1,477	258.4
UNDER 1	14	23.7	2	10.1	3	16.1	3	28.6	6	59.4
1-4	6	2.4	1	1.1	3	3.7	2	0.6	—	—
5-9	2	0.6	1	0.9	—	—	1	1.8	—	—
10-14	4	1.2	2	1.7	2	1.8	—	—	—	—
15-19	6	1.6	—	—	1	0.8	4	7.1	1	1.9
20-24	14	4.0	2	1.6	3	2.4	5	10.9	4	6.9
25-29	20	6.1	5	4.1	1	0.8	9	22.3	5	9.3
30-34	56	17.7	20	1.6	9	7.5	19	55.9	8	17.3
35-39	97	37.	50	49.3	18	17.4	18	71.2	11	27.3
40-44	148	63.0	72	78.3	23	24.1	37	180.2	16	50.3
45-49	236	112.5	135	162.9	36	41.7	47	274.8	18	66.7
50-54	455	225.7	243	314.2	86	102.3	70	422.1	56	239.2
55-59	715	371.7	370	511.0	127	154.6	138	871.0	80	338.1
60-64	1,031	583.8	557	871.8	218	285.0	139	928.5	117	533.0
65+	9,578	1,982.3	3,564	2,524.8	3,802	1,638.7	1,058	2,513.5	1,154	5,424.7
NOT STATED	3	—	—	—	1	—	1	—	1	—

TABLE 5-13: HEART DISEASE MORTALITY BY RACE AND AGE, ALABAMA, 1983

PRIMARY SITE	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7,495	183.1	4,141	211.3	3,354	157.2
Bladder, 188	143	3.5	90	4.6	53	2.5
Brain, 191	180	4.4	104	5.3	76	3.6
Breast, 174-175	612	15.0	6	0.3	606	28.4
Bronchus and Lung, 162.2-162.9	2,097	51.2	1,571	80.2	526	24.7
Esophagus, 150	143	3.5	104	5.3	39	1.8
Large Intestine, 153	641	15.7	283	14.4	358	16.8
Leukemia, 204-208	291	7.1	159	8.1	132	6.2
Liver, 155	77	1.9	52	2.7	25	1.2
Lymphoma, 200-202	268	6.5	140	7.1	128	6.0
Ovary, 183.0	177	4.3	—	—	177	8.3
Pancreas, 157	396	9.7	192	9.8	204	9.6
Prostate, 185	459	11.2	459	23.4	—	—
Rectum, 154.1	93	2.3	48	2.4	45	2.1
Stomach, 151	211	5.2	119	6.1	92	4.3
Uterus, 179-182	222	5.4	—	—	222	10.4
All Other Sites	1,485	36.3	814	41.5	671	31.4

TABLE 5-14: MALIGNANT NEOPLASMS MORTALITY, ALABAMA, 1983



GRAPH 5-5: MORTALITY RATES FOR MALIGNANT NEOPLASMS, ALABAMA, 1973-1983

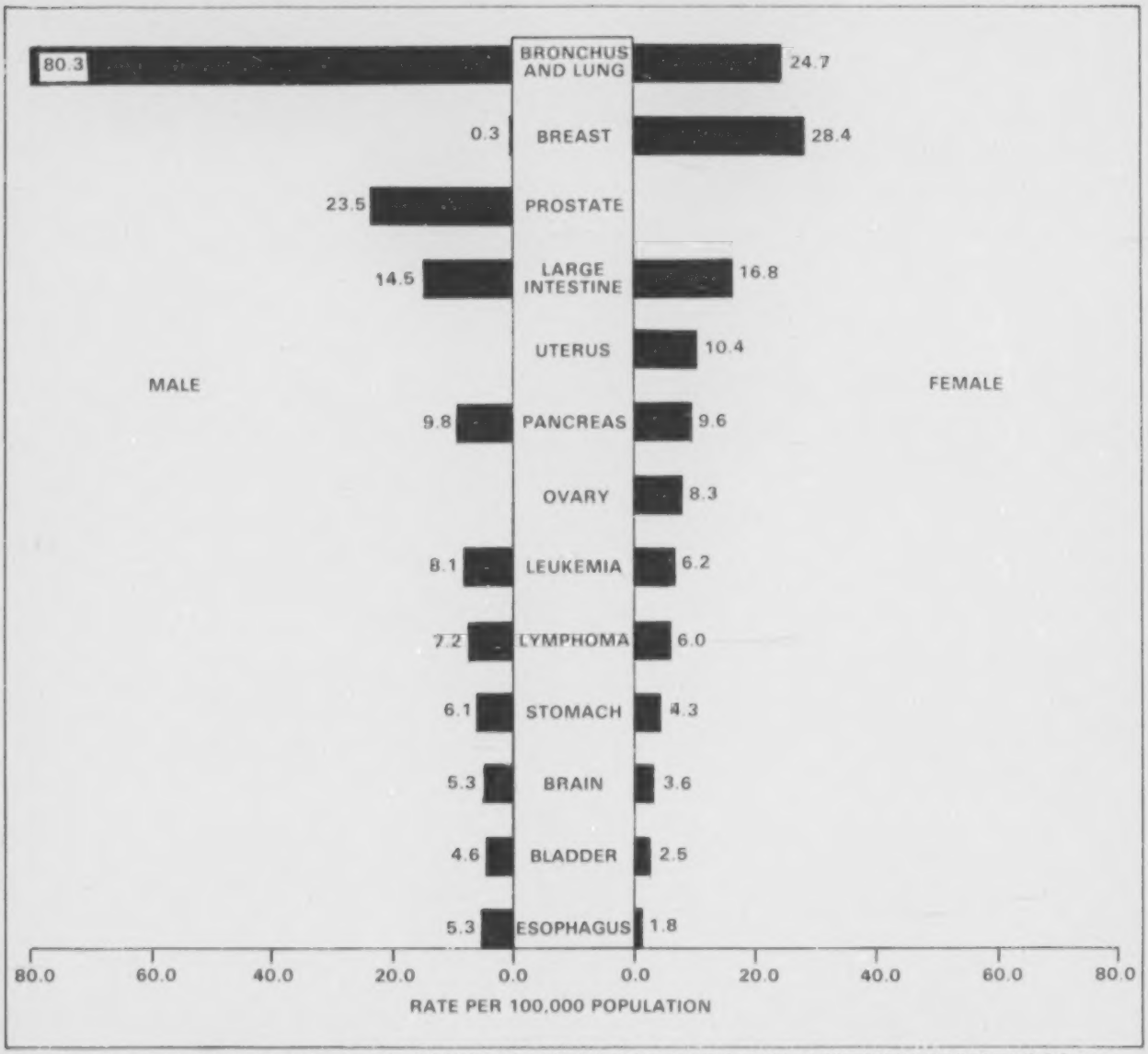


CHART 5-3: LEADING SITES OF MALIGNANT NEOPLASMS BY SEX, ALABAMA, 1983

ACCIDENTS

Prior to 1950, Alabama experienced mortality from accidental causes that was generally below United States rates. Beginning in 1955, Alabama's accidental death rate began an increasing trend which continued until 1971 when a noticeable reduction in the rate was noted.

Since 1967 the United States rate and the Alabama rate have shown the same general trend, although Alabama's rate remains higher than the United States rate.

During 1983 there was an increase of 130 in the number of accidental deaths with the largest numerical increase among the race other than white. The white mortality rate of 48.6 was about 8 percent lower than the 53.2 rate for all others.

GRAPH 5-6: ACCIDENTAL MORTALITY RATES, ALABAMA AND UNITED STATES, 1945-1983

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		ALL OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1940	73.2	1,867	65.8	1,182	63.8	685	69.6
1945	72.1	1,892	63.7	1,280	65.4	612	60.3
1950	60.6	1,927	62.8	1,279	61.4	648	65.8
1955	56.9	1,887	59.5	1,222	55.9	665	67.7
1960	52.3	2,029	62.0	1,317	57.5	712	72.4
1965	55.7	2,425	72.2	1,699	70.4	726	76.6
1966	58.0	2,437	72.2	1,654	67.9	783	83.2
1967	57.2	2,424	71.4	1,731	70.3	693	74.2
1968	57.5	2,489	72.9	1,778	71.5	711	76.7
1969	57.6	2,524	73.6	1,758	70.0	766	83.2
1970	56.4	2,457	71.2	1,702	67.1	755	82.6
1971	55.0	2,603	74.9	1,817	71.0	786	86.0
1972	55.4	2,528	72.0	1,800	69.5	728	79.3
1973	55.2	2,577	72.7	1,817	69.3	760	82.4
1974	49.5	2,347	65.6	1,677	63.2	670	72.3
1975	48.4	2,204	61.0	1,562	59.2	642	69.0
1976	46.9	2,305	63.1	1,617	59.5	688	73.5
1977	47.7	2,459	66.6	1,746	63.5	713	75.9
1978	48.4	2,480	66.3	1,793	64.1	687	72.7
1979	47.8	2,161	57.1	1,551	54.8	610	63.7
1980	46.7	2,295	58.8	1,596	55.5	699	68.3
1981	43.9	2,160	54.7	1,551	53.3	609	58.9
1982	41.3[1]	1,907	47.7	1,439	48.8	468	44.7
1983	38.8[1]	2,037	49.8	1,473	48.6	564	53.2

[1]Provisional data

TABLE 5-15: COMPARATIVE ACCIDENTAL DEATH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1983

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,037	49.8	1,473	48.6	564	53.2
UNDER 1	29	49.1	16	41.6	13	63.2
1-4	69	27.2	43	25.5	26	30.4
5-9	45	13.9	26	11.9	19	17.8
10-14	54	16.5	37	16.5	17	16.4
15-19	217	58.8	187	73.5	30	26.1
20-24	231	65.4	177	69.7	54	54.3
25-29	188	57.0	135	55.5	53	61.1
30-34	144	45.6	98	40.5	46	62.0
35-44	201	40.5	147	37.5	54	51.6
45-54	182	44.2	132	39.9	50	61.9
55-64	208	56.4	152	51.5	56	75.6
65-74	181	59.2	114	48.1	67	97.3
75+	288	162.4	209	153.4	79	192.0

TABLE 5-16: ACCIDENTAL MORTALITY BY RACE AND AGE, ALABAMA, 1983

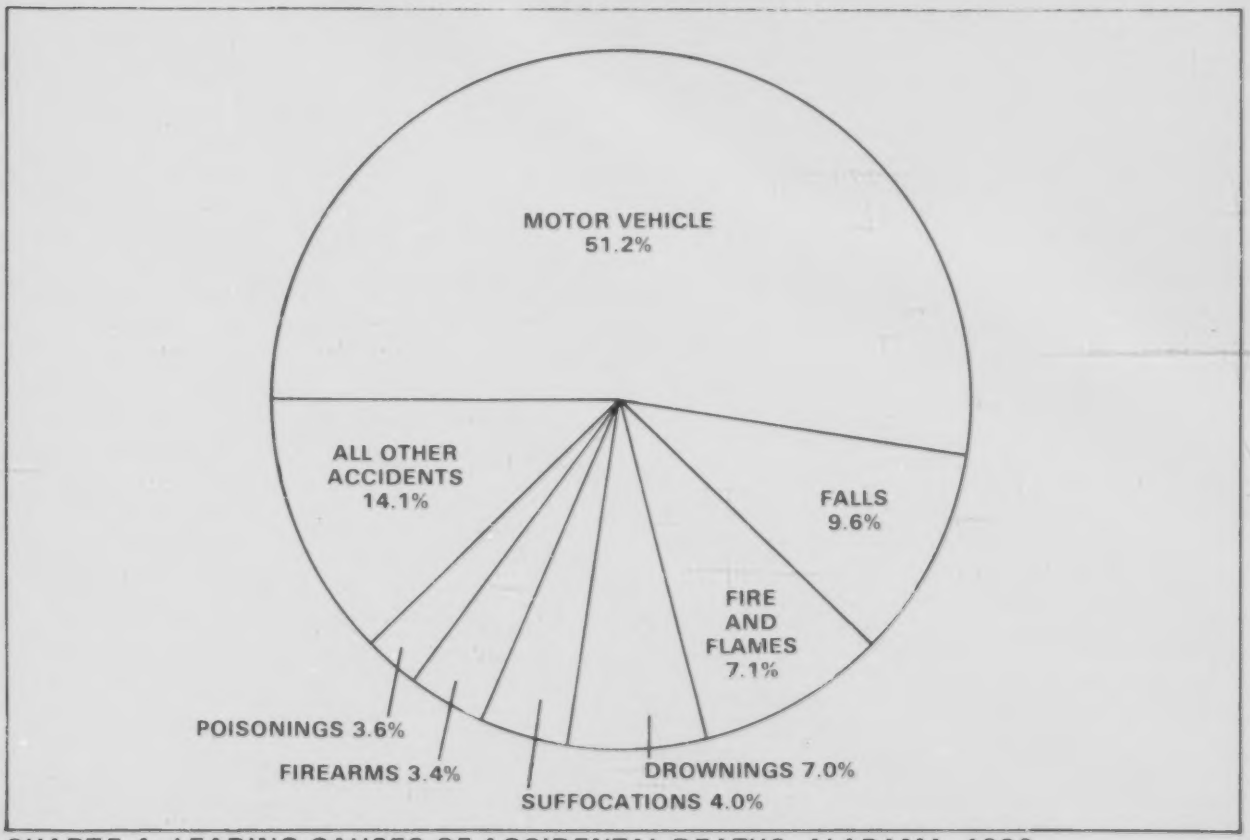


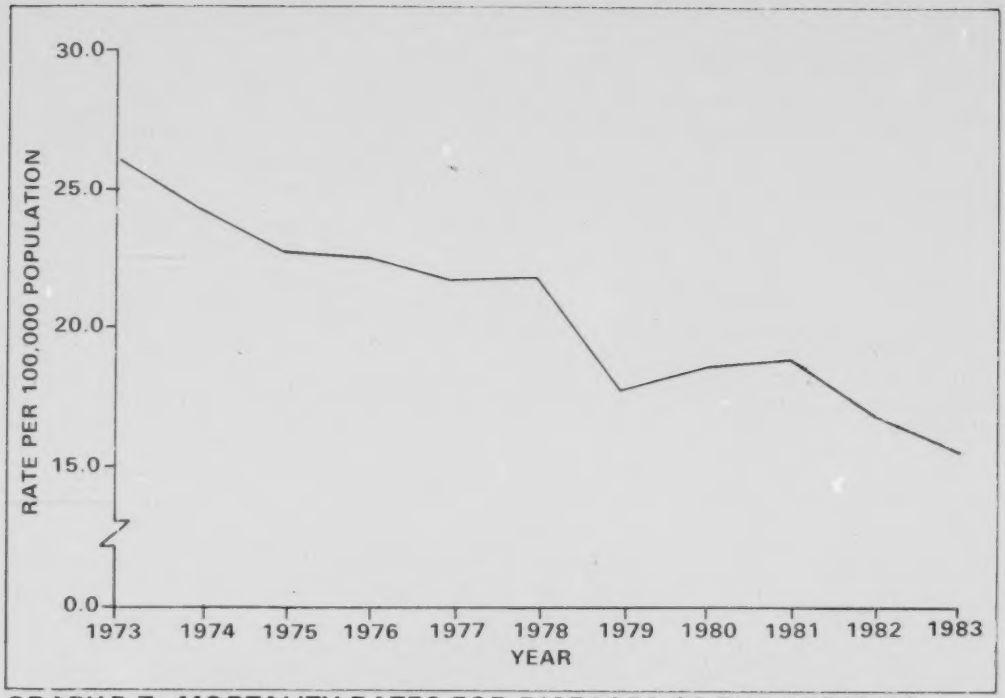
CHART 5-4: LEADING CAUSES OF ACCIDENTAL DEATHS, ALABAMA, 1983

TYPE OF ACCIDENT	TOTAL	AGE GROUP									
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
TOTAL	2,037	29	69	99	448	332	201	182	208	181	288
MOTOR VEHICLE (810-825)	1,042	9	29	54	326	200	122	87	90	67	58
DROWNING (830, 832, 910)	142	—	7	13	45	34	16	12	5	6	4
AIR & SPACE TRANSPORT (840-845)	24	1	2	—	5	7	5	2	1	1	—
POISONING (850-869)	74	2	4	2	17	14	10	9	6	3	7
FALLS (880-888)	195	1	3	—	4	6	5	13	19	32	112
FIRE AND FLAMES (890-899)	144	3	16	14	2	15	4	13	23	22	32
BITES & STINGS FROM VENOMOUS INSECTS (905)	2	—	—	—	—	—	—	2	—	—	—
LIGHTING (907)	3		—	—	1	2	—	—	—	—	—
SUFFOCATION (911-913)	82	11	2	5	2	3	7	4	13	10	25
STRUCK BY FALLING OBJECTS, ETC. (916-918)	36	—	—	2	8	6	6	5	3	3	3
FIREARMS (922)	70	—	—	6	17	17	8	8	6	4	4
ELECTROCUTION (925)	30	—	2	1	8	8	2	4	4	1	—
ALL OTHER ACCIDENTS & LATE EFFECTS	193	2	4	2	13	20	16	23	38	32	43

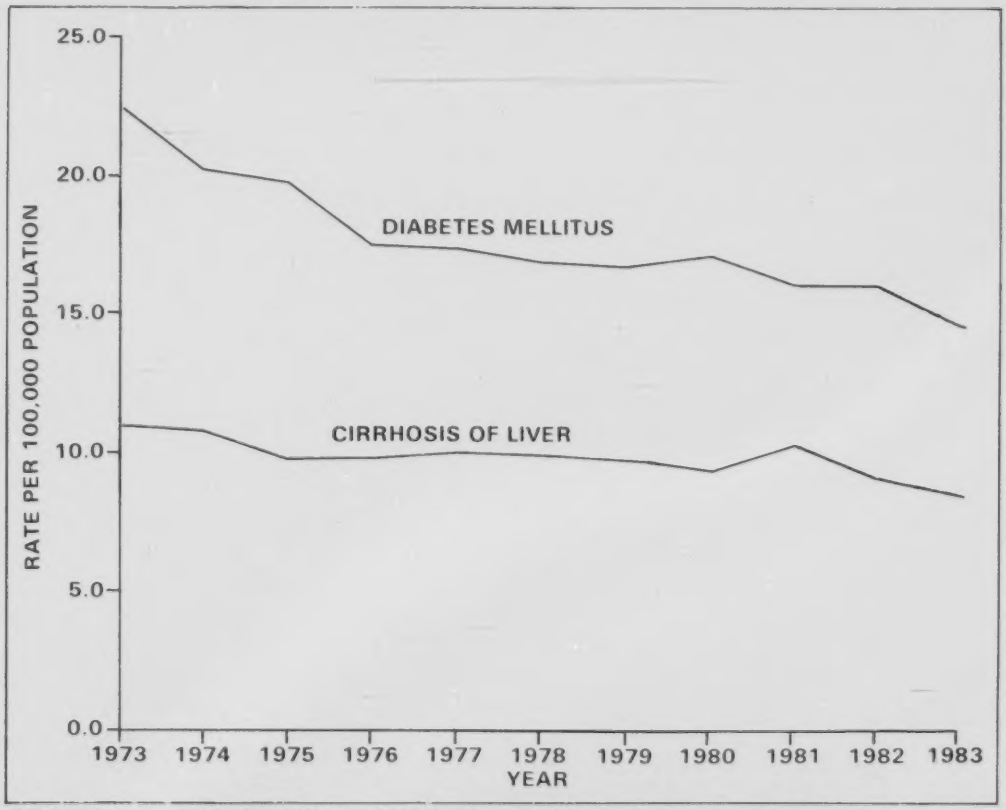
TABLE 5-17: ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, ALABAMA, 1983

	TOTAL	AGE GROUP							NOT STATED
		0-4	5-14	15-24	25-44	45-64	65-74	75+	
GRAND TOTAL	2,048	94	98	444	532	397	187	296	—
WORK TOTAL	66	—	—	16	24	23	3	—	—
Agriculture	8	—	—	2	2	2	2	—	—
Mining, Quarrying, Oil and Gas Wells	3	—	—	—	2	1	—	—	—
Construction	15	—	—	7	5	3	—	—	—
Manufacturing	28	—	—	6	12	9	1	—	—
Transportation and Public Utilities	6	—	—	—	1	5	—	—	—
Trade	1	—	—	—	1	—	—	—	—
Service	2	—	—	—	—	2	—	—	—
Government	3	—	—	1	1	1	—	—	—
Other and Unspecified Industry	—	—	—	—	—	—	—	—	—
HOME TOTAL	381	43	26	20	59	82	46	105	—
Poisoning (Gas Excepted)	29	4	—	3	10	8	2	2	—
Poisoning by Gases and Vapors	18	2	2	5	4	3	—	2	—
Falls	77	5	—	—	3	12	11	46	—
Fires	137	18	14	2	20	33	19	31	—
Drowning	13	4	2	1	3	1	1	1	—
Suffocation, Ingested Food or Object	15	3	—	—	4	3	—	5	—
Suffocation, Mechanical	8	5	1	1	—	—	1	—	—
Firearms	31	—	5	7	8	7	2	2	—
Other & Unspecified Home Accidents	53	2	2	1	7	15	10	16	—
MOTOR VEHICLE TOTAL	1,050	38	53	318	327	186	72	56	—
Injury to Pedestrian	128	15	17	17	18	29	20	12	—
Injury to Pedal Cyclist	15	—	11	2	1	1	—	—	—
Injury to Rider of Animal or Occupant of Animal-Drawn Vehicle	—	—	—	—	—	—	—	—	—
Collision with Railroad Train	9	—	—	1	6	2	—	—	—
Collision with Other Motor Vehicle	405	12	12	113	129	74	37	28	—
Collision with Fixed Object	96	1	1	43	35	13	1	2	—
Noncollision	273	4	6	108	98	45	8	4	—
Other and Unspecified Accidents	124	6	6	34	40	22	6	10	—
PUBLIC NON-MOTOR VEHICLE TOTAL	309	7	15	75	92	56	23	41	—
Railroad-Not with Motor Vehicle	5	—	1	1	2	1	—	—	—
Other Vehicle-Not with M.V.	—	—	—	—	—	—	—	—	—
Water Transport	30	—	2	4	16	6	—	2	—
Air Transport	32	—	1	12	16	3	—	—	—
Falls	33	—	—	2	1	6	6	18	—
Fires	4	1	—	—	—	1	1	1	—
Drowning	93	3	8	34	32	10	4	2	—
Firearms	15	—	—	5	7	1	1	1	—
Other & Unspecified Public Accidents	97	3	3	17	18	28	11	17	—
ACCIDENT TYPE UNKNOWN AND LATE EFFECTS	242	6	4	15	30	50	43	94	—

TABLE 5-18: ACCIDENTAL DEATHS BY TYPE AND AGE GROUP, OCCURRENCE DATA, ALABAMA, 1983



GRAPH 5-7: MORTALITY RATES FOR DISEASES OF THE ARTERIES, ALABAMA, 1973-1983



GRAPH 5-8: MORTALITY RATES FOR DIABETES MELLITUS AND CIRRHOSIS OF LIVER, ALABAMA, 1973-1983

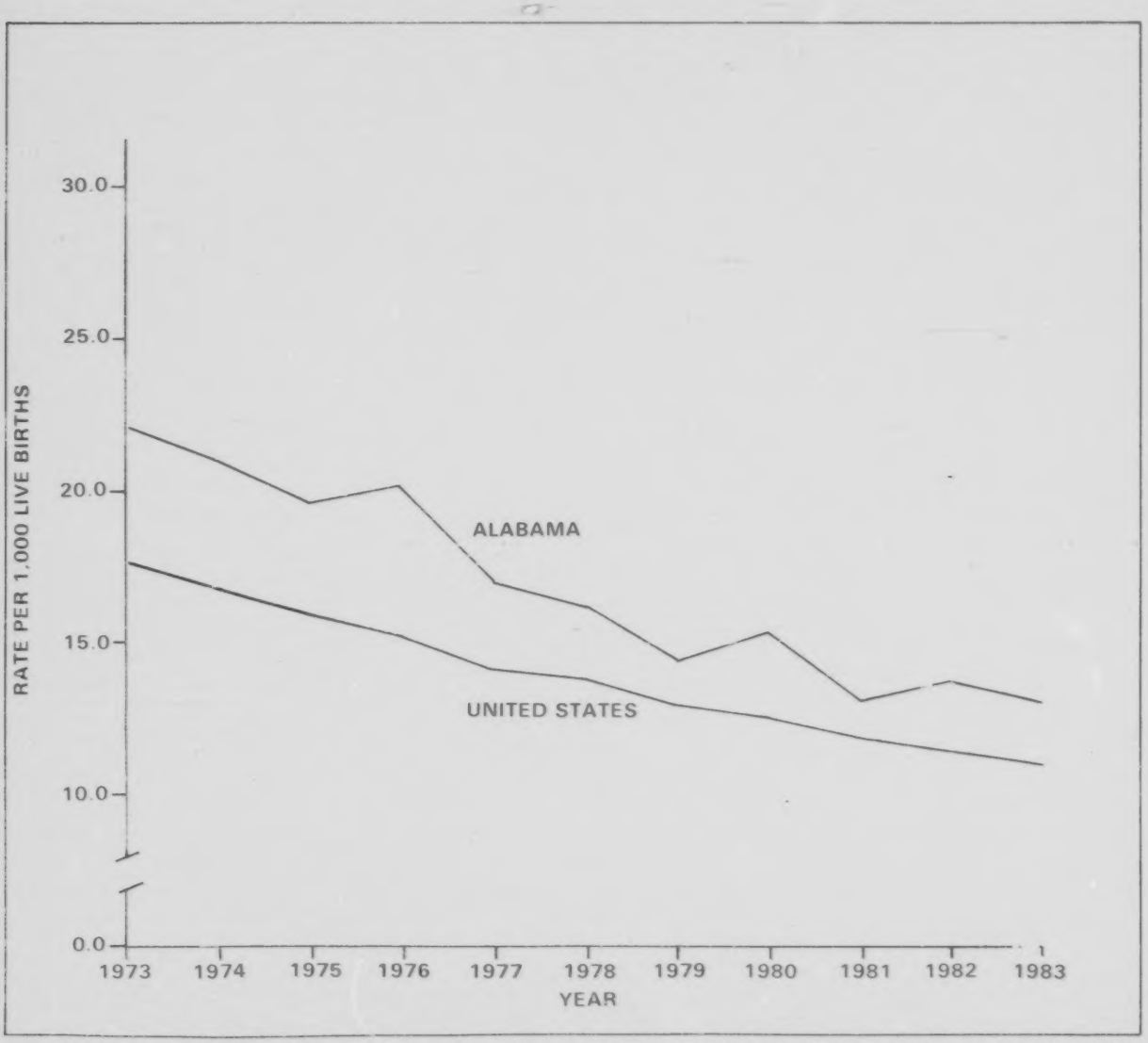
GRAPH 5-9: MORTALITY RATES FOR INFLUENZA AND PNEUMONIA, ALABAMA, 1973-1983

INFANT MORTALITY

Infant mortality rates for both Alabama and the United States have steadily declined over the past 22 years. During that period of time, the infant mortality rate in Alabama has gone from a high of 32.2 deaths per 1,000 live births in 1960 to a record low of 12.9 in 1981.

During 1983 Alabama's infant mortality rate of 13.1 was a decrease of approximately five percent from the 13.8 rate of 1982. The rate for the white race remained the same as the 1982 rate while the rate for all others decreased approximately nine percent. The 1983 white infant mortality rate was 10.3 and the rate for all other was 18.3.

Alabama's 1983 infant mortality rate of 13.1 per 1,000 live births was the second lowest infant mortality rate on record. The infant mortality rate in Alabama continues to be higher than the United States provisional rate of 10.9



GRAPH 5-10: INFANT MORTALITY RATES, ALABAMA AND UNITED STATES, 1973-1983

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	3,862	61.3	47.0	1,993	51.1	43.2	1,869	77.9	73.8
1945	3,141	44.8	38.3	1,684	38.4	35.6	1,457	55.5	57.0
1950	3,004	36.4	29.2	1,475	29.7	26.8	1,529	46.4	44.5
1955	2,623	32.0	26.4	1,223	24.6	23.6	1,400	43.7	42.8
1960	2,603	32.2	26.0	1,258	24.7	22.9	1,345	44.7	43.2
1965	2,165	30.7	24.7	1,031	23.1	21.5	1,134	43.8	40.3
1966	1,943	29.2	23.7	974	22.7	20.6	969	41.1	38.8
1967	1,731	26.8	22.4	856	20.5	19.7	875	38.2	35.9
1968	1,701	26.8	21.8	878	20.9	19.2	823	38.3	34.5
1969	1,692	26.1	20.9	889	20.4	18.4	803	37.9	32.9
1970	1,628	24.1	20.0	838	18.4	17.8	790	35.8	30.9
1971	1,566	23.5	19.1	797	18.0	17.1	769	34.1	28.5
1972	1,385	22.4	18.5	691	17.2	16.4	694	32.1	27.7
1973	1,313	22.1	17.7	679	17.5	15.8	634	30.7	26.2
1974	1,231	20.7	16.7	648	16.8	14.8	583	28.2	24.9
1975	1,130	19.5	16.1	553	14.7	14.2	577	28.3	24.2
1976	1,156	20.0	15.2	569	15.2	13.3	587	28.7	23.5
1977	1,053	17.0	14.1	538	13.4	12.3	515	23.8	21.7
1978	970	16.1	13.8	466	12.1	12.0	504	23.5	21.1
1979	891	14.3	13.1	448	11.3	11.4	443	19.5	19.8
1980	960	15.1	12.6	472	11.6	11.0	488	21.4	19.1
1981	796	12.9	11.9	404	10.2	—[2]	392	18.0	—[2]
1982	831	13.8	11.2[1]	400	10.3	—[2]	431	20.1	—[2]
1983	774	13.1	10.9[1]	397	10.3	—[2]	377	18.3	—[2]

[1]Provisional data
[2]Not available

TABLE 5-19: INFANT MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1983

CHART 5-5: INFANT MORTALITY RATES, ALABAMA, 1983

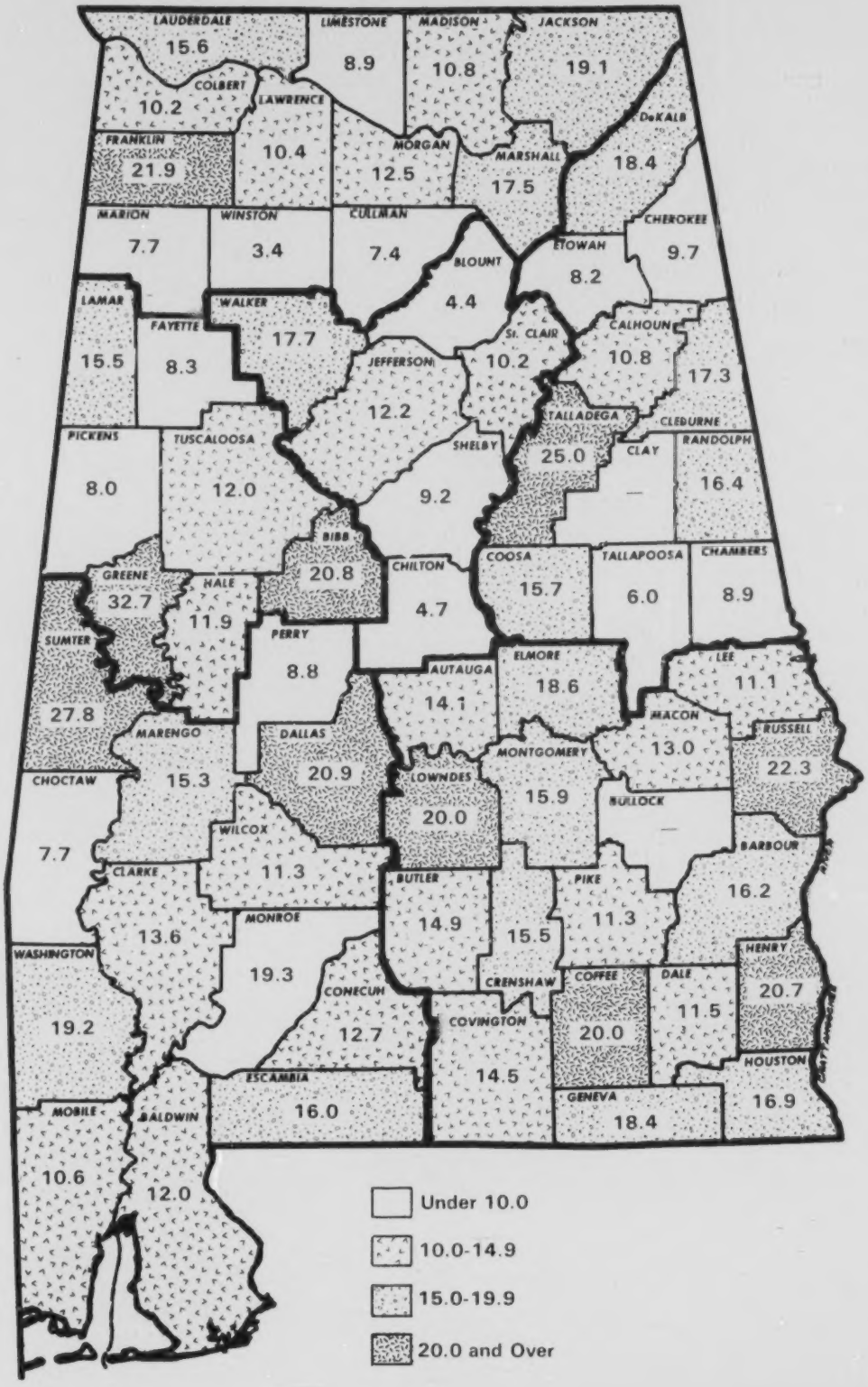


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TABLE 5-20
INFANT MORTALITY AND INFANT MORTALITY RATES BY COUNTY AND PHA, ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	774	13.1	397	10.3	377	18.3
PUBLIC HEALTH AREA I	131	12.3	104	11.6	27	15.8
Colbert	7	10.2	3	5.8	4	24.4
Cullman	6	7.4	6	7.5	—	—
Franklin	9	21.9	8	21.2	1	*
Jackson	13	19.1	12	18.5	1	*
Lauderdale	16	15.6	14	16.0	2	13.2
Lawrence	5	10.4	3	7.7	2	21.3
Limestone	6	8.9	4	7.2	2	16.9
Madison	33	10.8	20	9.1	13	14.8
Marion	3	7.7	3	8.0	—	—
Marshall	16	17.5	16	17.9	—	—
Morgan	16	12.5	14	13.0	2	10.1
Winston	1	3.4	1	3.5	—	—
PUBLIC HEALTH AREA II	46	13.4	16	8.3	30	20.0
Bibb	5	20.8	3	20.1	2	22.0
Fayette	2	8.3	—	—	2	*
Greene	7	32.7	—	—	7	38.9
Hale	3	11.9	1	13.2	2	11.4
Lamar	3	15.5	1	6.3	2	*
Pickens	3	8.0	1	6.5	2	8.9
Tuscaloosa	23	12.0	10	8.7	13	17.2
PUBLIC HEALTH AREA III	159	11.7	81	9.1	78	16.7
Blount	2	4.4	2	4.5	—	—
Chilton	2	4.7	2	5.6	—	—
Jefferson	123	12.2	58	9.9	65	15.3
St. Clair	6	10.2	4	8.1	2	21.1
Shelby	11	9.2	6	5.8	5	30.3
Walker	15	17.7	9	11.8	6	67.4
PUBLIC HEALTH AREA IV	92	13.2	57	11.1	35	18.8
Calhoun	18	10.8	9	7.3	9	20.7
Chambers	5	8.9	1	3.3	4	15.4
Cherokee	2	9.7	2	10.4	—	—
Clay	—	—	—	—	—	—
Cleburne	3	17.3	3	18.8	—	—
Coosa	2	15.7	—	—	2	30.8
DeKalb	13	18.4	13	18.8	—	—
Etowah	11	8.2	9	8.1	2	8.2
Randolph	5	16.4	3	15.2	2	18.9
Talladega	30	25.0	15	21.0	15	30.9
Tallapoosa	3	6.0	2	6.2	1	5.6

TABLE 5-20—continued
INFANT MORTALITY AND INFANT MORTALITY RATES BY COUNTY AND PHA ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V	188	15.5	91	13.3	97	18.3
Autauga	7	14.1	3	8.5	4	27.8
Barbour	7	16.2	2	11.8	5	19.1
Bullock	—	—	—	—	—	—
Butler	6	14.9	2	10.8	4	18.3
Coffee	12	20.0	8	17.5	4	28.4
Covington	7	14.5	6	15.6	1	10.2
Crenshaw	3	15.5	1	7.8	2	31.3
Dale	10	11.5	5	8.2	5	18.9
Elmore	12	18.6	6	13.4	6	30.2
Geneva	6	18.4	4	15.7	2	27.8
Henry	4	20.7	—	—	4	40.4
Houston	21	16.9	15	17.8	6	15.1
Lee	12	11.1	4	6.0	8	19.0
Lowndes	5	20.0	—	—	5	24.5
Macon	5	13.0	—	—	5	14.8
Montgomery	50	15.9	21	14.0	29	17.6
Pike	5	11.5	4	17.9	1	4.8
Russell	16	22.3	10	24.9	6	18.9
PUBLIC HEALTH AREA VI	158	13.0	48	7.2	110	19.8
Baldwin	15	12.0	4	4.1	11	40.6
Choctaw	2	7.7	—	—	2	13.6
Clarke	6	13.6	1	5.3	5	19.9
Conecuh	3	12.7	1	8.4	2	16.9
Dallas	22	20.9	6	17.8	16	22.3
Escambia	8	16.0	3	9.7	5	26.3
Marengo	6	15.3	1	6.8	5	20.6
Mobile	70	10.6	26	6.6	44	16.5
Monroe	7	19.3	2	11.3	5	26.9
Perry	2	8.8	—	—	2	12.1
Sumter	8	27.8	2	27.8	6	27.8
Washington	5	19.2	2	13.0	3	28.3
Wilcox	4	11.3	—	—	4	14.5

*Rate not calculated in instances where there were fewer than 5,000 population in a specified group.

The highest infant mortality rate occurred in Greene County with a rate of 32.7 infant deaths per 1,000 live births. Other counties with a high infant mortality rate were Sumter (27.8), Talladega (25.0), Russell (22.3) and Franklin (21.9).

There were no infant deaths in Bullock and Clay counties. Counties with the lowest mortality rate were Winston (3.4), Blount (4.4) and Chilton (4.7).

	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	774	13.1	397	10.3	377	18.3
Intestinal Infectious Diseases, 001-009	4	0.1	2	0.1	2	0.1
Septicemia, 038,771.8	26	0.4	15	0.4	11	0.5
Rubella, 056, 771.0	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1	*	1	*	—	—
Nutritional Deficiencies, 260-269, 776.0	—	—	—	—	—	—
Meningitis, 320-322	7	0.1	2	0.1	5	0.2
Diseases of the Heart, 390-398, 402, 404, 410-429	14	0.2	5	0.1	9	0.4
Pneumonia, 480-486, 770.0	15	0.3	3	0.1	12	0.6
Influenza, 487	1	*	1	*	—	—
Hernia of Abdominal Cavity, 550-553	2	*	1	*	1	*
Congenital Anomalies, 740-759	144	2.4	99	2.6	45	2.2
Anencephalus, 740	15	0.3	11	0.3	4	0.2
Spina Bifida, 741	4	0.1	4	0.1	—	—
Congenital Hydrocephalus, 742	13	0.2	5	0.1	8	0.4
Congenital Anomalies of Heart, 745-746	37	0.6	27	0.7	10	0.5
Congenital Anomalies of Respiratory System, 748	12	0.2	11	0.3	1	*
Congenital Anomalies of Digestive System, 750-751	3	0.1	2	0.1	1	*
Congenital Anomalies of Urinary System, 753	8	0.1	6	0.2	2	0.1
Other Congenital Anomalies, Remainder, 740-759	52	0.9	33	0.9	19	0.9
Immaturity, 765	47	0.8	18	0.5	29	1.4
Birth Injuries, 767, 772	25	0.4	14	0.4	11	0.5
Asphyxia of Newborn, Unspecified, 768.2-768.9	32	0.5	14	0.4	18	0.9
Hyaline Membrane Disease, 769	86	1.5	44	1.1	42	2.0
Other Conditions Originating in the Perinatal Period, Balance of 760-779	177	3.0	86	2.2	91	4.4
Symptoms and Ill-defined Conditions, 780-799	114	1.9	50	1.3	64	3.1
Sudden Infant Death Syndrome, 798.0	100	1.7	43	1.1	57	2.8
Accidents, E800-E949	29	0.5	16	0.4	13	0.6
All Other Causes, Residual	50	0.8	26	0.7	24	1.2

*Rate less than 0.05

TABLE 5-21: INFANT MORTALITY BY CAUSE AND RACE, ALABAMA, 1983

TABLE 5-22
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES BY COUNTY AND PHA ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	486	8.2	265	6.9	221	10.7
PUBLIC HEALTH AREA I	90	8.4	73	8.1	17	9.9
Colbert	6	8.8	2	3.9	4	24.4
Cullman	3	3.7	3	3.8	—	—
Franklin	7	17.0	6	15.9	1	*
Jackson	8	11.7	8	12.4	—	—
Lauderdale	13	12.7	12	13.7	1	6.6
Lawrence	5	10.4	3	7.7	2	21.3
Limestone	5	7.4	4	7.2	1	8.5
Madison	20	6.5	13	5.9	7	8.0
Marion	2	5.1	2	5.3	—	—
Marshall	10	11.0	10	11.2	—	—
Morgan	10	7.8	9	8.4	1	5.1
Winston	1	3.4	1	3.5	—	—
PUBLIC HEALTH AREA II	31	9.0	11	5.7	20	13.3
Bibb	3	12.5	1	6.7	2	22.0
Fayette	2	8.3	—	—	2	*
Greene	4	18.7	—	—	4	22.2
Hale	2	7.9	1	13.2	1	5.7
Lamar	3	15.5	1	6.3	2	*
Pickens	—	—	—	—	—	—
Tuscaloosa	17	8.9	8	6.9	9	11.9
PUBLIC HEALTH AREA III	103	7.6	54	6.0	49	10.5
Blount	—	—	—	—	—	—
Chilton	—	—	—	—	—	—
Jefferson	85	8.4	43	7.3	42	9.9
St. Clair	4	6.8	3	6.0	1	10.5
Shelby	7	5.8	3	2.9	4	24.2
Walker	7	8.2	5	6.6	2	22.5
PUBLIC HEALTH AREA IV	53	7.6	36	7.0	17	9.1
Calhoun	13	7.8	7	5.7	6	13.8
Chambers	5	8.9	1	3.3	4	15.4
Cherokee	2	9.7	2	10.4	—	—
Clay	—	—	—	—	—	—
Cleburne	2	11.6	2	12.5	—	—
Coosa	—	—	—	—	—	—
DeKalb	7	9.9	7	10.1	—	—
Etowah	6	4.4	4	3.6	2	8.2
Randolph	2	6.6	2	10.1	—	—
Talladega	15	12.5	10	14.0	5	10.3
Tallapoosa	1	2.0	1	3.1	—	—

TABLE 5-22—continued
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES BY COUNTY AND PHA ALABAMA, 1983

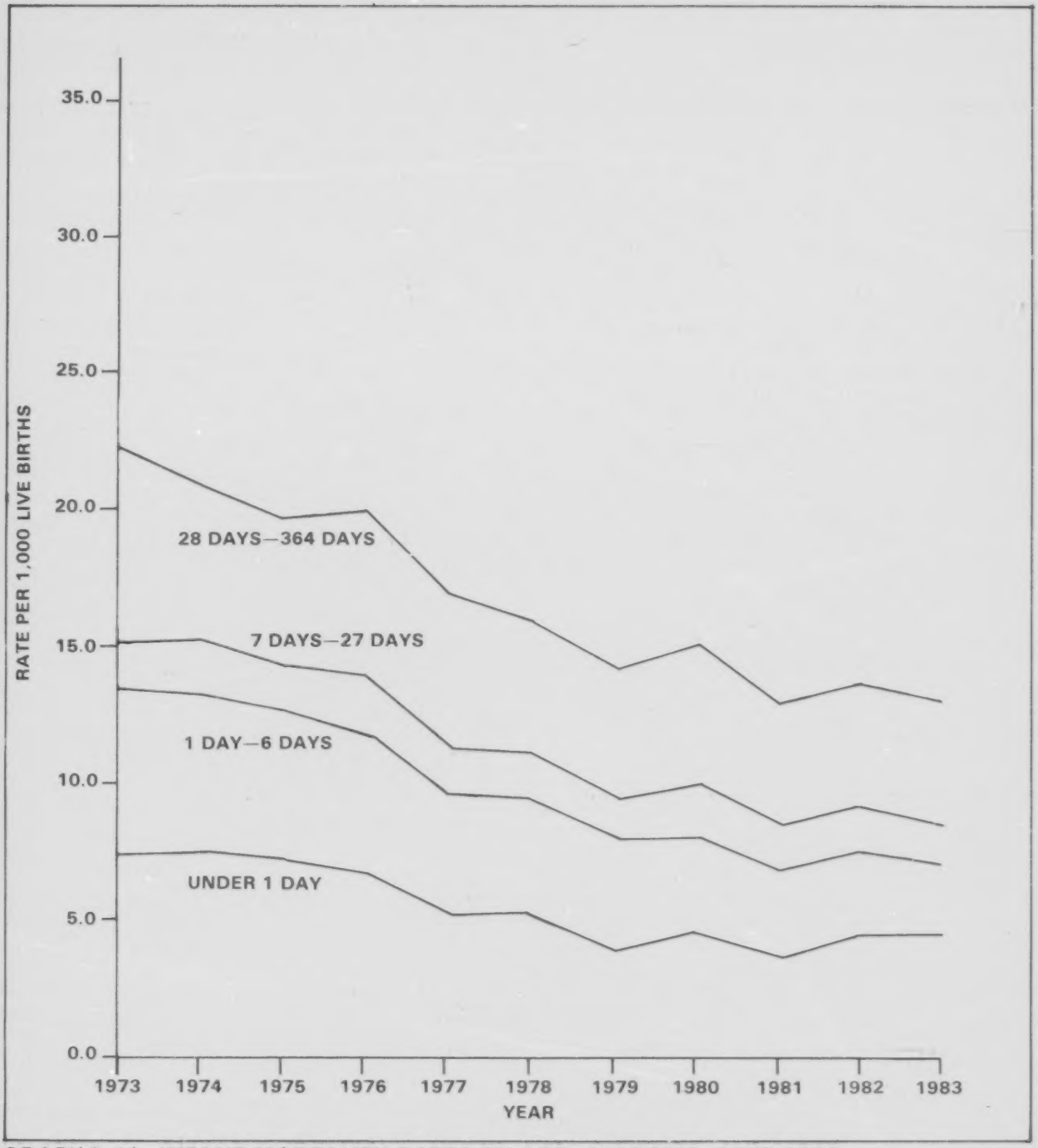
COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V	113	9.3	57	8.3	56	10.6
Autauga	4	8.1	1	2.8	3	20.8
Barbour	4	9.3	2	11.8	2	7.6
Bullock	—	—	—	—	—	—
Butler	3	7.4	2	10.8	1	4.6
Coffee	7	11.7	5	10.9	2	14.2
Covington	3	6.2	3	7.8	—	—
Crenshaw	3	15.5	1	7.8	2	31.3
Dale	7	8.0	4	6.6	3	11.4
Elmore	4	6.2	2	4.5	2	10.1
Geneva	4	12.3	2	7.9	2	27.8
Henry	—	—	—	—	—	—
Houston	11	8.9	8	9.5	3	7.6
Lee	8	7.4	3	4.5	5	11.9
Lowndes	2	8.0	—	—	2	9.8
Macon	2	5.2	—	—	2	5.9
Montgomery	41	13.0	17	11.3	24	14.6
Pike	2	4.6	2	9.0	—	—
Russell	8	11.1	5	12.5	[illegible]	9.4
PUBLIC HEALTH AREA VI	96	7.9	34	5.1	62	11.2
Baldwin	9	7.2	4	4.1	5	18.5
Choctaw	1	3.8	—	—	1	6.8
Clarke	2	4.5	1	5.3	1	4.0
Conecuh	1	4.2	1	8.4	—	—
Dallas	14	13.3	5	14.8	9	12.6
Escambia	6	12.0	2	6.5	4	21.1
Marengo	3	7.7	1	6.8	2	8.2
Mobile	49	7.4	15	3.8	34	12.7
Monroe	1	2.8	1	5.6	—	—
Perry	1	4.4	—	—	1	6.1
Sumter	6	20.8	2	27.8	4	18.5
Washington	2	7.7	2	13.0	—	—
Wilcox	1	2.8	—	—	1	3.6

*Rate not calculated in instances where there were fewer than 5,000 population in a specified group

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	486	8.2	265	6.9	221	10.7
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—
Septicemia, 038,771.8	19	0.3	13	0.3	6	0.3
Rubella, 056, 771.0	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1	*	1	*	—	—
Nutritional Deficiencies, 260-269, 776.0	—	—	—	—	—	—
Meningitis, 320-322	1	*	1	*	—	—
Diseases of the Heart, 390-398, 402, 404, 410-429	1	*	1	*	—	—
Pneumonia, 480-486, 770.0	—	—	—	—	—	—
Influenza, 487	—	—	—	—	—	—
Hernia of Abdominal Cavity, 550-553	1	*	—	—	1	*
Congenital Anomalies, 740-759	103	1.7	69	1.8	34	1.7
Anencephalus, 740	15	0.3	11	0.3	4	0.2
Spina Bifida, 741	3	0.1	3	0.1	—	—
Congenital Hydrocephalus, 742	8	0.1	3	0.1	5	0.2
Congenital Anomalies of Heart, 745-746	20	0.3	12	0.3	8	0.4
Congenital Anomalies of Respiratory System, 748	10	0.2	9	0.2	1	*
Congenital Anomalies of Digestive System, 750-751	—	—	—	—	—	—
Congenital Anomalies of Urinary System, 753	8	0.1	6	0.2	2	0.1
Other Congenital Anomalies, Remainder, 740-759	39	0.7	25	0.6	14	0.7
Immaturity, 765	46	0.8	18	0.5	28	1.4
Birth Injuries, 767, 772	23	0.4	13	0.3	10	0.5
Asphyxia of Newborn, Unspecified, 768.2-768.9	30	0.5	13	0.3	17	0.8
Hyaline Membrane Disease, 769	82	1.4	43	1.1	39	1.9
Other Conditions Originating in the Perinatal Period, Balance of 760-779	161	2.7	83	2.2	78	3.8
Symptoms and Ill-defined Conditions, 780-799	7	0.1	4	0.1	3	0.1
Sudden Infant Death Syndrome, 798.0	7	0.1	4	0.1	3	0.1
Accidents, E800-E949	1	*	1	*	—	—
All Other Causes, Residual	10	0.2	5	0.1	5	0.2

*Rate less than 0.05

TABLE 5-23: NEONATAL MORTALITY BY CAUSE AND RACE, ALABAMA, 1983



GRAPH 5-11: INFANT MORTALITY RATES BY AGE, ALABAMA, 1973-1983

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	774	13.1	397	10.3	377	18.3
UNDER 1 DAY	267	4.5	137	3.6	130	6.3
1 DAY - 6 DAYS	145	2.5	92	2.4	53	2.6
7 DAYS - 27 DAYS	74	1.3	36	0.9	38	1.8
28 DAYS - 364 DAYS	288	4.9	132	3.4	156	7.6

TABLE 5-24: INFANT MORTALITY BY RACE AND AGE, ALABAMA, 1983

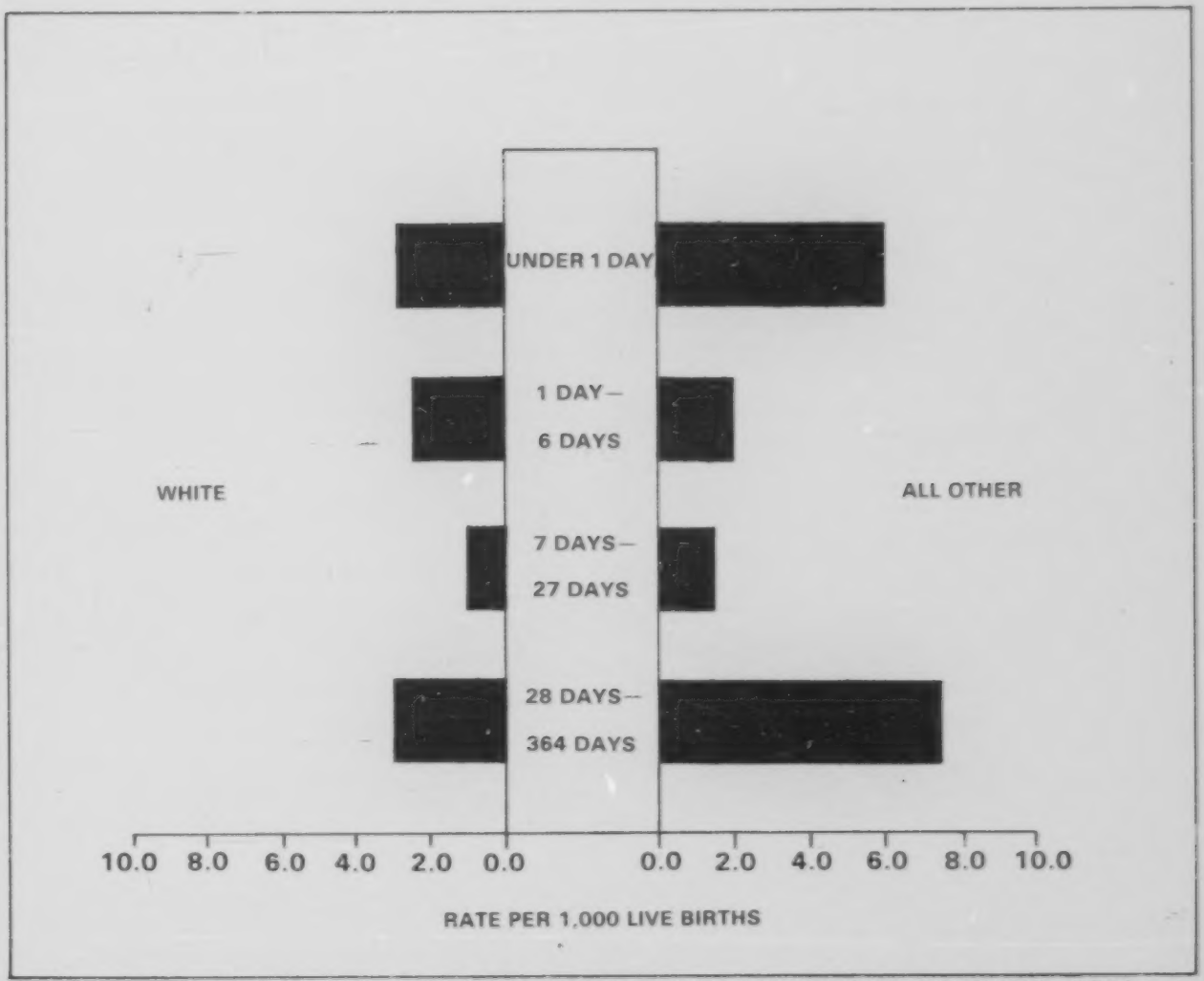


CHART 5-6: INFANT MORTALITY RATES BY RACE AND AGE GROUP, ALABAMA, 1983

TABLE 5-25
INFANT MORTALITY AND INFANT MORTALITY RATES BY COUNTY, PHA AND AGE ALABAMA, 1983

	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE	774	13.1	486	8.2	412	7.0	267	4.5
PHA I	131	12.3	90	8.4	78	7.3	49	4.6
Colbert	7	10.2	6	8.8	6	8.8	3	4.4
Cullman	6	7.4	3	3.7	2	2.5	2	2.5
Franklin	9	21.9	7	17.0	6	14.6	6	14.6
Jackson	13	19.1	8	11.7	7	10.3	5	7.3
Lauderdale	16	15.6	13	12.7	12	11.7	8	7.8
Lawrence	5	10.4	5	10.4	5	10.4	1	2.1
Limestone	6	8.9	5	7.4	3	4.4	1	1.5
Madison	33	10.8	20	6.5	17	5.6	10	3.3
Marion	3	7.7	2	5.1	2	5.1	2	5.1
Marshall	16	17.5	10	11.0	9	9.9	5	5.5
Morgan	16	12.5	10	7.8	8	6.3	5	3.9
Winston	1	3.4	1	3.4	1	3.4	1	3.4
PHA II	46	13.4	31	9.0	29	8.5	23	6.7
Bibb	5	20.8	3	12.5	3	12.5	2	8.3
Fayette	2	8.3	2	8.3	2	8.3	1	4.2
Greene	7	32.7	4	18.7	4	18.7	4	18.7
Hale	3	11.9	2	7.9	2	7.9	1	4.0
Lamar	3	15.5	3	15.5	2	10.4	1	5.2
Pickens	3	8.0	—	—	—	—	—	—
Tuscaloosa	23	12.0	17	8.9	16	8.4	14	7.3
PHA III	159	11.7	103	7.6	86	6.3	54	4.0
Blount	2	4.4	—	—	—	—	—	—
Chilton	2	4.7	—	—	—	—	—	—
Jefferson	123	12.2	85	8.4	74	7.3	47	4.6
St. Clair	6	10.2	4	6.8	4	6.8	3	5.1
Shelby	11	9.2	7	5.8	5	4.2	2	1.7
Walker	15	17.7	7	8.2	3	3.5	2	2.4
PHA IV	92	13.2	53	7.6	47	6.7	27	3.9
Calhoun	18	10.8	13	7.8	13	7.8	6	3.6
Chambers	5	8.9	5	8.9	4	7.1	3	5.4
Cherokee	2	9.7	2	9.7	2	9.7	1	4.8
Clay	—	—	—	—	—	—	—	—
Cleburne	3	17.3	2	11.6	2	11.6	1	5.8
Coosa	2	15.7	—	—	—	—	—	—
DeKalb	13	18.4	7	9.9	7	9.9	5	7.1
Etowah	11	8.2	6	4.4	5	3.7	3	2.2
Randolph	5	16.4	2	6.6	1	3.3	1	3.3
Talladega	30	25.0	15	12.5	12	10.0	7	5.8
Tallapoosa	3	6.0	1	2.0	1	2.0	—	—

TABLE 5-25—continued
INFANT MORTALITY AND INFANT MORTALITY RATES BY COUNTY, PHA AND AGE ALABAMA, 1983

	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PHA V	188	15.5	113	9.3	92	7.6	62	5.1
Autauga	7	14.1	4	8.1	4	8.1	3	6.0
Barbour	7	16.2	4	9.3	2	4.6	—	—
Bullock	—	—	—	—	—	—	—	—
Butler	6	14.9	3	7.4	2	5.0	1	2.5
Coffee	12	20.0	7	11.7	5	8.3	3	5.0
Covington	7	14.5	3	6.2	3	6.2	2	4.1
Crenshaw	3	15.5	3	15.5	3	15.5	2	10.4
Dale	10	11.5	7	8.0	7	8.0	6	6.9
Elmore	12	18.6	4	6.2	2	3.1	1	1.5
Geneva	6	18.4	4	12.3	4	12.3	4	12.3
Henry	4	20.7	—	—	—	—	—	—
Houston	21	16.9	11	8.9	11	8.9	8	6.4
Lee	12	11.1	8	7.4	7	6.5	6	5.5
Lowndes	5	20.0	2	8.0	2	8.0	1	4.0
Macon	5	13.0	2	5.2	1	2.6	—	—
Montgomery	50	15.9	41	13.0	30	9.5	19	6.0
Pike	5	11.5	2	4.6	2	4.6	1	2.3
Russell	16	22.3	8	11.1	7	9.7	5	7.0
PHA VI	158	13.0	96	7.9	80	6.6	52	4.3
Baldwin	15	12.0	9	7.2	8	6.4	6	4.8
Choctaw	2	7.7	1	3.8	—	—	—	—
Clarke	6	13.6	2	4.5	2	4.5	—	—
Conecuh	3	12.7	1	4.2	1	4.2	1	4.2
Dallas	22	20.9	14	13.3	13	12.3	6	5.7
Escambia	8	16.0	6	12.0	5	10.0	2	4.0
Marengo	6	15.3	3	7.7	3	7.7	2	5.1
Mobile	70	10.6	49	7.4	41	3.2	30	4.6
Monroe	7	19.3	1	2.8	1	2.8	1	2.8
Perry	2	8.8	1	4.4	—	—	—	—
Sumter	8	27.8	6	20.8	4	13.9	2	6.9
Washington	5	19.2	2	7.7	1	3.8	1	3.8
Wilcox	4	11.3	1	2.8	1	2.8	1	2.8

TABLE 5-26
PERINATAL MORTALITY AND PERINATAL MORTALITY RATES
BY COUNTY AND PHA
ALABAMA, 1983

	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE	799	13.5	429	11.2	370	18.0
PUBLIC HEALTH AREA I	142	13.3	114	12.7	28	16.4
Colbert	12	17.4	7	13.4	5	30.3
Cullman	6	7.4	6	7.5	—	—
Franklin	8	19.4	7	18.4	1	30.3
Jackson	8	11.7	8	12.4	—	—
Lauderdale	21	20.3	19	21.5	2	13.2
Lawrence	10	20.5	7	17.9	3	31.6
Limestone	10	14.7	8	14.2	2	16.8
Madison	29	9.4	19	8.7	10	11.4
Marion	3	7.7	3	8.0	—	—
Marshall	14	15.3	12	13.4	2	100.0
Morgan	18	14.0	15	13.8	3	15.0
Winston	3	10.3	3	10.3	—	—
PUBLIC HEALTH AREA II	51	14.9	21	10.9	30	20.0
Bibb	4	16.6	1	6.7	3	32.6
Fayette	2	8.3	—	—	2	50.0
Greene	4	18.7	—	—	4	22.2
Hale	4	15.8	1	13.2	3	16.9
Lamar	3	15.5	2	12.5	1	29.4
Pickens	2	5.3	1	6.5	1	4.4
Tuscaloosa	32	16.6	16	13.8	16	21.0
PUBLIC HEALTH AREA III	172	12.6	94	10.5	78	16.7
Blount	2	4.4	1	2.8	1	71.4
Chilton	3	7.0	2	5.6	1	14.7
Jefferson	143	14.1	74	12.6	69	16.1
St. Clair	8	13.5	6	12.0	2	20.8
Shelby	9	7.5	5	4.8	4	24.0
Walker	7	8.2	6	7.9	1	11.1
PUBLIC HEALTH AREA IV	93	13.3	62	12.1	31	16.6
Calhoun	26	15.5	13	10.5	13	29.5
Chambers	7	12.4	2	6.6	5	19.2
Cherokee	3	14.4	3	15.5	—	—
Clay	—	—	—	—	—	—
Cleburne	5	28.4	5	30.7	—	—
Coosa	1	7.8	—	—	1	15.2
DeKalb	12	16.9	11	15.8	1	58.8
Etowah	16	11.8	12	10.8	4	16.3
Randolph	2	6.6	1	5.1	1	9.4
Talladega	18	15.0	12	16.7	6	12.8
Tallapoosa	3	6.0	3	9.3	—	—

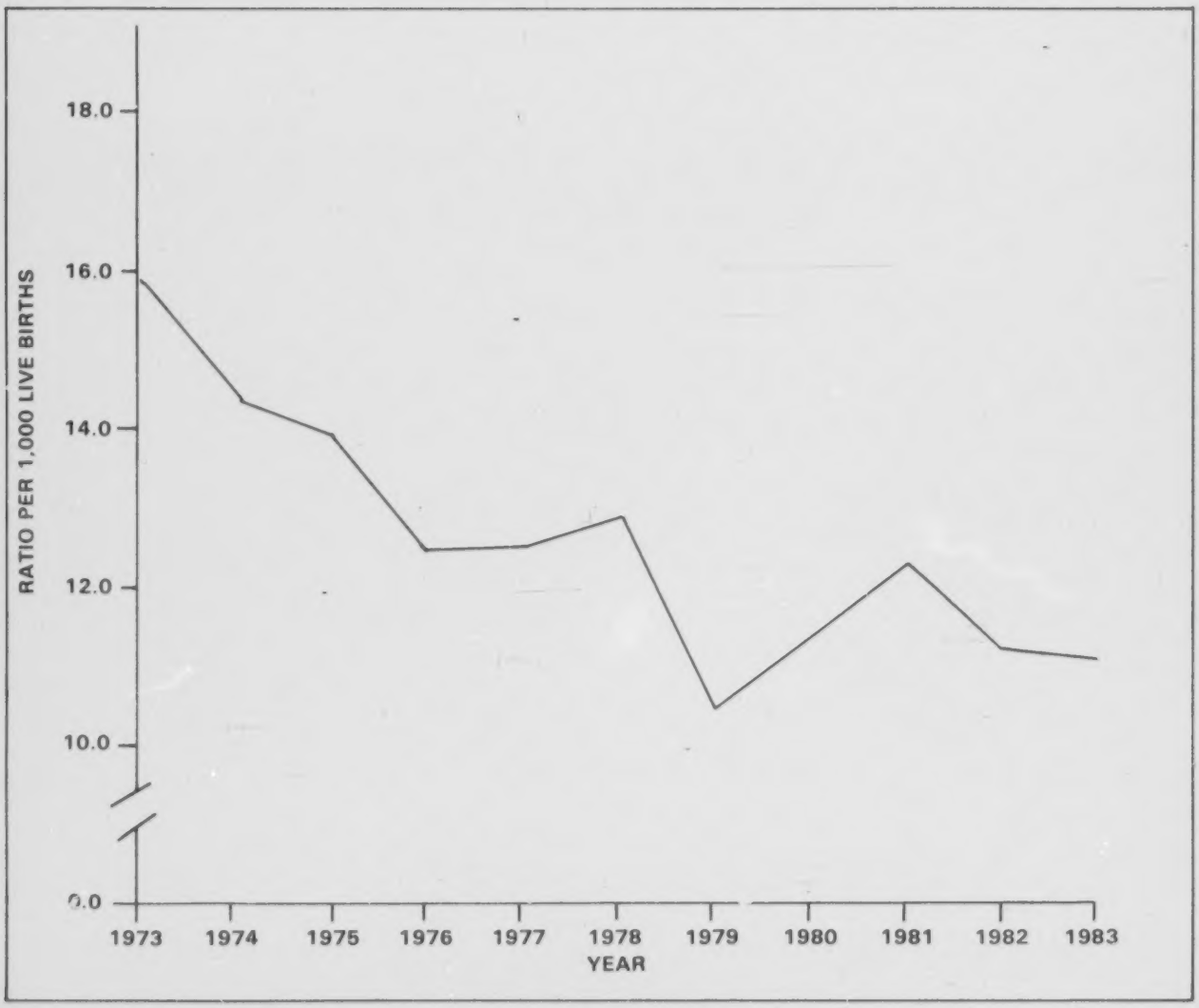
TABLE 5-26—continued
PERINATAL MORTALITY AND PERINATAL MORTALITY RATES BY COUNTY AND PHA ALABAMA, 1983

	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V	169	13.9	79	11.6	90	17.0
Autauga	8	16.0	3	8.5	5	34.3
Barbour	2	4.6	2	11.8	—	—
Bullock	—	—	—	—	—	—
Butler	4	9.9	2	10.8	2	9.1
Coffee	6	10.0	3	6.6	3	21.1
Covington	6	12.4	5	13.0	1	10.1
Crenshaw	3	15.5	1	7.8	2	31.3
Dale	11	12.6	5	8.2	6	22.5
Elmore	7	10.8	5	11.1	2	10.0
Geneva	9	27.2	7	27.0	2	27.8
Henry	4	20.3	1	10.5	3	29.4
Houston	21	16.8	13	15.3	8	19.9
Lee	11	10.1	5	7.5	6	14.2
Lowndes	3	12.0	—	—	3	14.6
Macon	7	17.9	1	20.4	6	17.5
Montgomery	51	16.1	16	10.6	35	21.1
Pike	6	13.7	2	9.0	4	18.7
Russell	10	13.9	8	19.8	2	6.3
PUBLIC HEALTH AREA VI	172	14.1	59	8.9	113	20.4
Baldwin	16	12.8	10	10.2	6	22.0
Choctaw	1	3.8	1	8.8	—	—
Clarke	4	9.1	2	10.5	2	7.9
Conecuh	4	16.7	1	8.4	3	24.8
Dallas	25	23.5	7	20.6	18	24.8
Escambia	10	19.8	4	12.8	6	31.3
Marengo	6	15.2	1	6.8	5	20.3
Mobile	78	11.8	27	6.9	51	19.0
Monroe	8	21.6	2	11.2	6	31.3
Perry	4	17.3	—	—	4	23.7
Sumter	8	27.4	2	27.4	6	27.4
Washington	2	7.7	2	12.9	—	—
Wilcox	6	16.8	—	—	6	21.4

FETAL MORTALITY

Fetal mortality decreased again during 1983. With 17 less fetal deaths in 1983 than the previous year, the ratio was 11.1 fetal deaths per 1,000 live births. This fetal death ratio represented a decrease of approximately one percent from the 1982 rate of 11.2.

The white fetal death ratio decreased from 9.1 in 1982 to 8.8 in 1983. All other fetal deaths decreased by three in number. The fetal death ratio for the race other than white was 15.5. This rate was approximately three percent higher than the 1982 rate of 15.1.



GRAPH 5-12: FETAL DEATH RATIOS, ALABAMA, 1973-1983

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATIO	RATIO	NUMBER	RATIO	NUMBER	RATIO
1945	2,032	29.0	23.9	958	21.8	1,074	40.9
1950	2,153	26.1	19.2	943	19.0	1,210	36.7
1955	1,788	21.8	17.1	803	16.1	985	30.7
1960	1,793	22.1	16.1	780	15.3	1,013	33.6
1965	1,480	21.0	16.2	607	13.6	873	33.7
1966	1,357	20.4	15.7	597	13.9	760	32.3
1967	1,304	20.2	15.6	585	14.0	719	31.4
1968	1,286	20.2	15.8	584	13.9	702	32.7
1969	1,122	17.3	14.1	561	12.9	561	26.4
1970	1,091	16.1	14.2	559	12.3	532	24.1
1971	1,073	16.1	13.4	551	12.5	522	23.2
1972	1,042	16.9	12.7	523	13.0	519	24.0
1973	938	15.8	12.2	463	11.9	475	23.0
1974	886	14.9	11.5	441	11.4	445	21.5
1975	798	13.8	10.7	393	10.5	405	19.9
1976	723	12.5	10.5	345	9.2	378	18.5
1977	780	12.6	9.9	390	9.7	390	18.0
1978	775	12.9	9.7	382	9.9	393	18.3
1979	659	10.5	9.4	339	8.5	320	14.1
1980	723	11.4	9.2	368	9.1	355	15.6
1981	754	12.3	—[1]	366	9.2	388	17.8
1982	675	11.2	—[1]	352	9.1	323	15.1
1983	658	11.1	—[1]	338	8.8	320	15.5

[1]Not available

TABLE 5-27: FETAL DEATHS AND FETAL DEATH RATIOS, ALABAMA AND UNITED STATES, SELECTED YEARS, 1945-1983

TABLE 5-28
FETAL DEATHS AND FETAL DEATH RATIOS
BY COUNTY AND PHA
ALABAMA, 1983

	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
STATE	658	11.1	338	8.8	320	15.5
PUBLIC HEALTH AREA I	99	9.3	74	8.2	25	14.6
Colbert	9	13.2	7	13.5	2	12.2
Cullman	5	6.2	5	6.3	—	—
Franklin	2	4.9	2	5.3	—	—
Jackson	4	5.9	3	4.6	1	*
Lauderdale	17	16.6	13	14.9	4	26.5
Lawrence	6	12.4	5	12.9	1	10.6
Limestone	8	11.9	7	12.6	1	8.5
Madison	23	7.5	11	5.0	12	13.7
Marion	3	7.7	3	8.0	—	—
Marshall	8	8.8	6	6.7	2	*
Morgan	12	9.4	10	9.3	2	10.1
Winston	2	6.9	2	6.9	—	—
PUBLIC HEALTH AREA II	34	9.9	14	7.3	20	13.3
Bibb	1	4.2	—	—	1	11.0
Fayette	2	8.3	1	5.0	1	*
Greene	1	4.7	—	—	1	5.6
Hale	3	11.9	—	—	3	17.0
Lamar	1	5.2	1	6.3	—	—
Pickens	4	10.6	2	13.1	2	8.9
Tuscaloosa	22	11.5	10	8.7	12	15.9
PUBLIC HEALTH AREA III	145	10.6	76	8.5	69	14.7
Blount	4	8.8	3	6.8	1	*
Chilton	4	9.5	3	8.4	1	14.9
Jefferson	118	11.7	57	9.7	61	14.4
St. Clair	7	11.8	4	8.1	3	31.6
Shelby	7	5.8	5	4.8	2	12.1
Walker	5	5.9	4	5.3	1	11.2
PUBLIC HEALTH AREA IV	80	11.4	51	9.9	29	15.6
Calhoun	19	11.4	11	8.9	8	18.4
Chambers	6	10.7	2	6.6	4	15.4
Cherokee	3	14.5	3	15.6	—	—
Clay	1	5.2	—	—	1	*
Cleburne	3	17.3	3	18.8	—	—
Coosa	2	15.7	1	16.1	1	15.4
DeKalb	8	11.3	7	10.1	1	*
Etowah	18	13.3	13	11.8	5	20.6
Randolph	1	3.3	—	—	1	9.4
Talladega	12	10.0	7	9.8	5	10.3
Tallapoosa	7	14.0	4	12.4	3	16.9

TABLE 5-28—continued
FETAL DEATHS AND FETAL DEATH RATIOS
BY COUNTY AND PHA
ALABAMA, 1983

	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA V	152	12.5	64	9.5	88	16.6
Autauga	8	16.1	4	11.4	4	27.8
Barbour	7	16.2	1	5.9	6	22.9
Bullock	—	—	—	—	—	—
Butler	5	12.4	2	10.8	3	13.7
Coffee	4	6.7	2	4.4	2	14.2
Covington	6	12.4	5	13.0	1	10.2
Crenshaw	3	15.5	2	15.5	1	15.6
Dale	8	9.2	5	8.2	3	11.4
Elmore	9	13.9	6	13.4	3	15.1
Geneva	8	24.5	7	27.6	1	13.9
Henry	5	25.9	1	10.6	4	40.4
Houston	17	13.7	8	9.5	9	22.7
Lee	9	8.3	5	7.5	4	9.5
Lowndes	1	4.0	—	—	1	4.9
Macon	8	20.8	1	*	7	20.8
Montgomery	40	12.7	9	6.0	31	18.8
Pike	6	13.9	2	9.0	4	19.0
Russell	8	11.1	4	10.0	4	12.6
PUBLIC HEALTH AREA VI	148	12.1	59	8.9	89	16.0
Baldwin	15	12.0	12	12.3	3	11.1
Choctaw	3	11.5	3	26.5	—	—
Clarke	5	11.4	2	10.6	3	12.0
Conecuh	4	16.9	—	—	4	33.9
Dallas	16	15.2	4	11.9	12	16.7
Escambia	6	12.0	3	9.7	3	15.8
Marengo	5	12.8	1	6.8	4	16.5
Mobile	63	9.6	28	7.2	35	13.1
Monroe	8	22.0	2	11.3	6	32.3
Perry	6	26.4	2	32.3	4	24.2
Sumter	7	24.3	1	13.9	6	27.8
Washington	1	3.8	1	6.5	—	—
Wilcox	9	25.5	—	—	9	32.7

*Rate not calculated if there were fewer than 50 live births in specified group

CHART 5-7: FETAL DEATH RATIOS BY COUNTY, ALABAMA, 1983

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CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	658	11.1	338	8.8	320	15.5
Congenital Anomalies (740-759)	51	0.9	42	1.1	9	0.4
Maternal Conditions Unrelated to Pregnancy (760)	43	0.7	16	0.4	27	1.3
Complications of Placenta (762.0-762.3)	126	2.1	58	1.5	68	3.3
Complications of Umbilical Cord (762.4-762.6)	80	1.4	48	1.2	32	1.6
Immaturity (765)	119	2.0	55	1.4	64	3.1
Intrauterine Hypoxia and Asphyxia (768.0-768.1)	31	0.5	20	0.5	11	0.5
Fetal and Neonatal Hemorrhagia (772)	—	—	—	—	—	—
Endocrine and Metabolic Disturbances (775)	12	0.2	3	0.1	9	0.4
All Other Causes	196	3.3	96	2.5	100	4.9

TABLE 5-29: FETAL DEATH RATIOS BY CAUSE AND RACE, ALABAMA, 1983

CAUSE OF DEATH	TOTAL	AGE OF MOTHER							NOT STATED
		Under 15	15-19	20-24	25-29	30-34	35-44	45+	
TOTAL	658	5	136	195	181	78	54	4	5
Congenital Anomalies (740-759)	51	—	9	19	12	6	3	1	1
Maternal Conditions Unrelated to Pregnancy (760)	43	2	8	10	9	8	6	—	—
Complications of Placenta (762.0-762.3)	126	1	29	26	44	13	10	2	1
Complications of Umbilical Cord (762.4-762.6)	80	—	14	25	21	12	8	—	—
Immaturity (765)	119	—	27	36	36	10	7	1	2
Intrauterine Hypoxia and Birth Asphyxia (768.0-768.1)	31	—	8	13	5	4	1	—	—
Fetal and Neonatal Hemorrhagia (772)	—	—	—	—	—	—	—	—	—
Endocrine and Metabolic Disturbances (775)	12	—	—	1	5	1	4	—	1
Hematological Disorders (776)	—	—	—	—	—	—	—	—	—
All Other Causes	196	2	41	65	49	24	15	—	—

TABLE 5-30: FETAL DEATHS BY CAUSE AND AGE OF MOTHER, ALABAMA, 1983

AGE OF MOTHER	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	658	175	163	163	157
Under 15	5	1	—	3	1
15-19	136	34	29	34	39
20-24	195	52	55	46	42
25-29	181	50	50	39	42
30-34	78	25	19	18	16
35-44	54	9	9	20	16
45+	4	3	—	1	—
NOT STATED	5	1	1	2	1

TABLE 5-31: FETAL DEATHS BY RACE, SEX AND AGE OF MOTHER, ALABAMA, 1983

NUMBER OF PREVIOUS DELIVERIES	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	658	5	136	195	181	78	39	15	4	5
NONE	317	4	107	108	67	20	9	2	—	—
1	159	1	23	44	62	18	6	2	—	3
2	95	—	3	27	32	21	9	2	—	1
3	37	—	2	9	11	9	2	2	2	—
4	20	—	—	5	7	2	4	2	—	—
5	6	—	—	—	1	1	3	1	—	—
6	8	—	—	—	—	2	2	3	1	—
7	3	—	—	—	—	1	2	—	—	—
8	2	—	—	—	—	1	1	—	—	—
9	1	—	—	—	—	1	—	—	—	—
10+	2	—	—	—	—	—	—	1	1	—
NOT STATED	8	—	1	2	1	2	1	—	—	1

TABLE 5-32: FETAL DEATHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES, ALABAMA, 1983

AGE OF MOTHER	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	658	11.1	338	8.8	320	15.5
Under 15	5	18.2	1	14.9	4	19.2
15-19	136	12.4	63	11.0	73	13.9
20-24	195	9.6	107	8.1	88	12.6
25-29	181	10.6	100	8.1	81	16.8
30-34	78	10.0	44	8.1	34	14.5
35-39	39	17.2	14	9,5	25	31.5
40-44	15	42.6	4	21.4	11	66.7
45+	4	*	3	*	1	*
NOT STATED	5	—	2	—	3	—

*Ratio not calculatert in instances where there were fewer than 50 births in specified group

TABLE 5-33: FETAL DEATHS AND FETAL DEATH RATIOS BY AGE OF MOTHER, ALABAMA, 1983

NUMBER OF PREVIOUS DELIVERIES	TOTAL	WHITE	ALL OTHER
TOTAL	658	338	320
NONE	317	180	137
1	159	97	62
2	95	39	56
3	37	11	26
4	20	3	17
5	6	1	5
6	8	5	3
7	3	—	3
8	2	—	2
9	1	—	1
10+	2	—	2
NOT STATED	8	2	6

TABLE 5-34: FETAL DEATHS BY RACE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES, ALABAMA, 1983

WEIGHT	TOTAL	GESTATIONAL AGE							
		BELOW 28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	OVER 40 WEEKS	NOT STATED
TOTAL	658	263	92	84	32	78	75	17	17
Under 1,000 Grams	276	226	34	9	1	1	1	—	4
1,000-1,499	71	14	26	22	2	3	1	—	3
1,500-1,999	67	3	19	26	5	11	3	—	—
2,000-2,499	60	2	6	17	11	13	7	3	1
2,500-2,999	55	—	3	6	5	21	11	5	4
3,000-3,499	49	1	1	1	5	17	21	3	—
4,000 and Over	50	2	—	—	1	9	28	6	4
NOT STATED	30	15	3	3	2	3	3	—	1

TABLE 5-35: FETAL DEATHS BY WEIGHT AND GESTATIONAL AGE OF FETUS, ALABAMA, 1983

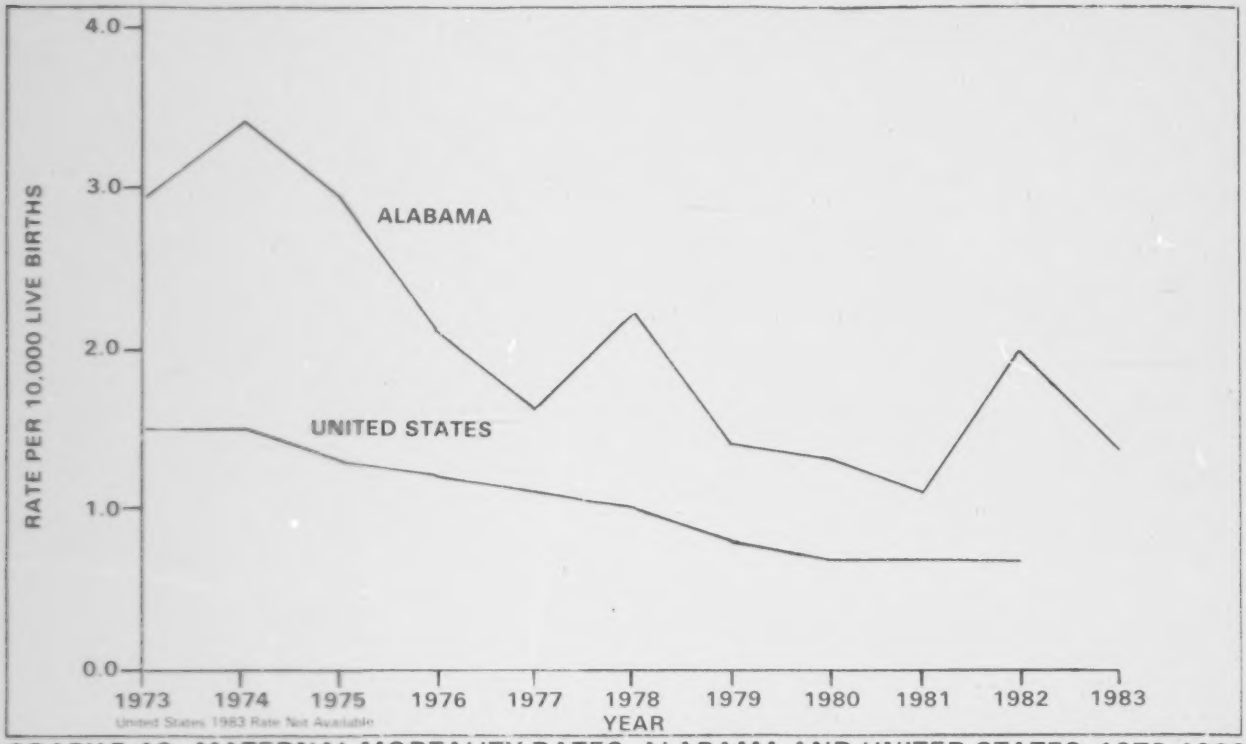
RACE AND SEX	TOTAL	PHYSICIAN	MIDWIFE	OTHER OR NONE
TOTAL	658	649	—	9
Male	338	335	—	3
Female	320	314	—	6
WHITE	338	335	—	3
Male	175	174	—	1
Female	163	161	—	2
ALL OTHER	320	314	—	6
Male	163	161	—	2
Female	157	153	—	4

TABLE 5-36: FETAL DEATHS BY ATTENDANT, RACE AND SEX, ALABAMA, 1983

MATERNAL MORTALITY

Alabama's maternal mortality rate decreased during 1983. There were eight deaths coded to maternal causes compared to 12 maternal deaths in 1982. The maternal mortality rate was 1.4 per 10,000 live births.

Of the eight maternal deaths, four were to white mothers and four were to all other mothers. The white maternal rate increased for the first time since 1980. The maternal death rate for all other mothers of 1.9 was the second lowest rate for this group ever recorded.



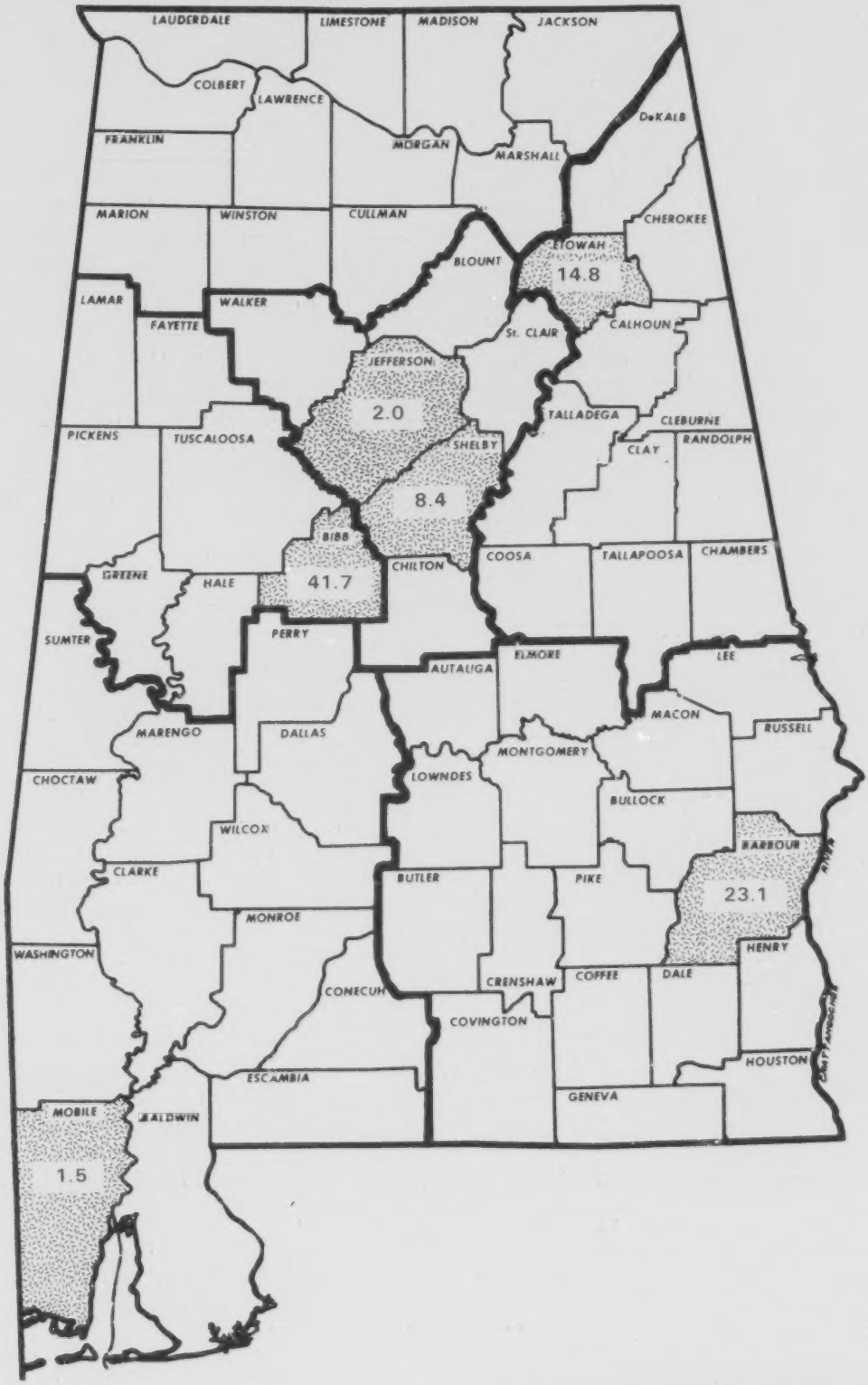
GRAPH 5-13: MATERNAL MORTALITY RATES, ALABAMA AND UNITED STATES, 1973-1983

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1940	386	61.3	37.6	161	41.3	225	93.7
1945	233	33.2	20.7	108	24.6	125	47.6
1950	147	17.8	8.3	51	10.3	96	29.2
1955	95	11.6	4.7	38	7.6	57	17.8
1960	66	8.2	3.7	21	4.1	45	14.9
1965	36	5.1	3.2	12	2.7	24	9.3
1966	39	5.9	2.9	8	1.9	31	13.2
1967	39	6.0	2.8	13	3.1	26	11.4
1968	26	4.1	2.5	8	1.9	18	8.4
1969	27	4.2	2.2	4	0.9	23	10.8
1970	28	4.1	2.2	9	2.0	19	8.6
1971	30	4.5	1.9	11	2.5	19	8.4
1972	30	4.9	1.9	13	3.2	17	7.9
1973	17	2.9	1.5	5	1.3	12	5.8
1974	20	3.4	1.5	5	1.3	15	7.2
1975	17	2.9	1.3	5	1.3	12	5.9
1976	12	2.1	1.2	4	1.1	8	3.9
1977	10	1.6	1.1	1	0.2	9	4.2
1978	13	2.2	1.0	5	1.3	8	3.7
1979	9	1.4	0.9	[illegible]	0.3	8	3.5
1980	8	1.3	0.9	4	1.0	4	1.8
1981	7	1.1	0.9	3	0.8	4	1.8
1982	12	2.0	0.9[1]	3	0.8	9	4.2
1983	8	1.4	—[2]	4	1.0	4	1.9

[1]Provisional.
[2]Not available.

TABLE 5-37: MATERNAL MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1983

CHART 5-8: MATERNAL MORTALITY RATES, ALABAMA, 1983



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COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	1.4	4	1.0	4	1.9
BARBOUR	1	23.1	—	—	1	38.2
BIBB	1	41.7	—	—	1	109.9
ETOWAH	2	14.8	1	9.0	1	41.2
JEFFERSON	2	2.0	1	1.7	1	2.4
MOBILE	1	1.5	1	2.6	—	—
SHELBY	1	8.4	1	9.7	—	—

TABLE 5-38: MATERNAL MORTALITY BY COUNTY, ALABAMA, 1983

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	1.4	4	1.0	4	1.9
10-14	—	—	—	—	—	—
15-19	2	1.8	—	—	2	3.8
20-24	1	0.5	—	—	1	1.4
25-29	3	1.8	2	1.6	1	2.1
30-34	1	1.3	1	1.8	—	—
35-39	1	4.4	1	6.8	—	—
40-44	—	—	—	—	—	—
45+	—	—	—	—	—	—

TABLE 5-39: MATERNAL MORTALITY BY AGE GROUP, ALABAMA, 1983

CAUSE OF DEATH	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	8	—	2	1	3	1	1	—	—
Hypertension complicating pregnancy, childbirth and the puerperium, 642	1	—	—	—	—	1	—	—	—
Obstetrical trauma, 665	1	—	—	—	1	—	—	—	—
Other complications of labor and delivery, 669	2	—	2	—	—	—	—	—	—
Other and unspecified complications of the puerperium, not elsewhere classified, 674	4	—	—	1	2	—	1	—	—

TABLE 5-40: MATERNAL MORTALITY BY CAUSE AND AGE GROUP, ALABAMA, 1983

TABLE 5-41
SELECTED CAUSES OF DEATH BY RACE
AUTAUGA COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	264	7.5	182	6.6	82	11.0
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	51	145.7	34	123.6	17	227.6
Diabetes Mellitus, 250	5	14.3	3	10.9	2	26.8
Major Cardiovascular Diseases, 390-448	124	354.3	89	323.5	35	468.5
Diseases of Heart, 390-398, 402, 404-429	100	285.7	73	265.4	27	361.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	14.3	1	3.6	4	53.5
Ischemic Heart Disease, 410-414	68	194.3	53	192.7	15	200.8
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	19	54.3	12	43.6	7	93.7
Diseases of Arteries, 440-448	5	14.3	4	14.5	1	13.4
Pneumonia and Influenza, 480-487	2	5.7	1	3.6	1	13.4
Bronchitis, Emphysema and Asthma, 490-493	1	2.9	1	3.6	—	—
Chronic Liver Disease and Cirrhosis, 571	3	8.6	3	10.9	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	2.9	—	—	1	13.4
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	8.6	1	3.6	2	26.8
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	8	22.9	5	18.2	3	40.2
Accidents, E800-E949	21	60.0	12	43.6	9	120.5
Motor Vehicle Accidents, E810-E825	16	45.7	7	25.4	9	120.5
Suicide, E950-E959	6	17.1	6	21.8	—	—
Homicide, E960-E978	3	8.6	2	7.3	1	13.4
All Other Diseases, Residual	36	102.9	25	90.9	11	147.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BALDWIN COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	778	9.0	665	9.1	113	8.6
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	3	3.5	2	2.7	1	7.6
Septicemia, 038	3	3.5	2	2.7	1	7.6
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	168	194.9	144	197.4	24	182.9
Diabetes Mellitus, 250	6	7.0	5	6.9	1	7.6
Major Cardiovascular Diseases, 390-448	388	450.1	339	464.7	49	373.5
Diseases of Heart, 390-398, 402, 404-429	336	389.8	296	405.8	40	304.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	3.5	3	4.1	—	—
Hypertension with Heart and Renal Disease, 402, 404	23	26.7	17	23.3	6	45.7
Ischemic Heart Disease, 410-414	195	226.2	176	241.3	19	144.8
Hypertension with or without Renal Disease, 401, 403	2	2.3	1	1.4	1	7.6
Cerebrovascular Disease, 430-438	42	48.7	34	46.6	8	61.0
Diseases of Arteries, 440-448	8	9.3	8	11.0	—	—
Pneumonia and Influenza, 480-487	13	15.1	11	15.1	2	15.2
Bronchitis, Emphysema and Asthma, 490-493	2	2.3	2	2.7	—	—
Chronic Liver Disease and Cirrhosis, 571	8	9.3	6	8.2	2	15.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	4.6	2	2.7	2	15.2
Infection of Kidney, 590	3	3.5	3	4.1	—	—
Congenital Anomalies, 740-759	5	5.8	2	2.7	3	22.9
Certain Conditions Originating in the Perinatal Period, 760-779	7	8.1	3	4.1	4	30.5
Immaturity, 765	1	1.2	—	—	1	7.6
Symptoms & Ill-Defined Conditions, 780-799	5	5.8	3	4.1	2	15.2
Accidents, E800-E949	55	63.8	45	61.7	10	76.2
Motor Vehicle Accidents, E810-E825	32	37.1	29	39.8	3	22.9
Suicide, E950-E959	14	16.2	14	19.2	—	—
Homicide, E960-E978	6	7.0	4	5.5	2	15.2
All Other Diseases, Residual	88	102.1	78	106.9	10	76.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BARBOUR COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	264	10.3	142	9.9	122	10.8
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	3.9	—	—	1	8.9
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	48	187.5	31	216.5	17	150.8
Diabetes Mellitus, 250	6	23.4	2	14.0	4	35.5
Major Cardiovascular Diseases, 390-448	99	386.7	54	377.1	45	399.3
Diseases of Heart, 390-398, 402, 404-429	66	257.8	37	258.4	29	257.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.9	1	7.0	—	—
Hypertension with Heart and Renal Disease, 402, 404	7	27.3	2	14.0	5	44.4
Ischemic Heart Disease, 410-414	32	125.0	19	132.7	13	115.4
Hypertension with or without Renal Disease, 401, 403	2	7.8	—	—	2	17.7
Cerebrovascular Disease, 430-438	28	109.4	15	104.7	13	115.4
Diseases of Arteries, 440-448	3	11.7	2	14.0	1	8.9
Pneumonia and Influenza, 480-487	2	7.8	1	7.0	1	8.9
Bronchitis, Emphysema and Asthma, 490-493	2	7.8	1	7.0	1	8.9
Chronic Liver Disease and Cirrhosis, 571	5	19.5	4	27.9	1	8.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	11.7	—	—	3	26.6
Infection of Kidney, 590	1	3.9	—	—	1	8.9
Congenital Anomalies, 740-759	1	3.9	—	—	1	8.9
Certain Conditions Originating in the Perinatal Period, 760-779	4	15.6	2	14.0	2	17.7
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	35	136.7	18	125.7	17	150.8
Accidents, E800-E949	18	70.3	8	55.9	10	88.7
Motor Vehicle Accidents, E810-E825	8	31.3	3	20.9	5	44.4
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	4	15.6	2	14.0	2	17.7
All Other Diseases, Residual	35	136.7	19	132.7	16	142.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BIBB COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	165	9.9	130	10.0	35	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	23	138.6	18	138.5	5	*
Diabetes Mellitus, 250	1	6.0	1	7.7	—	—
Major Cardiovascular Diseases, 390-448	84	506.0	67	515.4	17	*
Diseases of Heart, 390-398, 402, 404-429	70	421.7	54	415.4	16	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	6.0	1	7.7	—	—
Ischemic Heart Disease, 410-414	51	307.2	39	300.0	12	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	12	72.3	11	84.6	1	*
Diseases of Arteries, 440-448	2	12.0	2	15.4	—	—
Pneumonia and Influenza, 480-487	2	12.0	2	15.4	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	2	12.0	2	15.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	6.0	1	7.7	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	24.1	2	15.4	2	*
Certain Conditions Originating in the Perinatal Period, 760-779	2	12.0	1	7.7	1	*
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	6	36.1	2	15.4	4	*
Accidents, E800-E949	13	78.3	11	84.6	2	*
Motor Vehicle Accidents, E810-E825	7	42.2	5	38.5	2	*
Suicide, E950-E959	2	12.0	2	15.4	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	25	150.6	21	161.5	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BLOUNT COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	315	7.8	305	7.7	10	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.5	1	2.5	—	—
Septicemia, 038	1	2.5	1	2.5	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	79	196.5	79	199.8	—	—
Diabetes Mellitus, 250	7	17.4	6	15.2	1	*
Major Cardiovascular Diseases, 390-448	150	373.1	142	359.1	8	*
Diseases of Heart, 390-398, 402, 404-429	116	288.6	109	275.7	7	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	5.0	—	—	2	*
Ischemic Heart Disease, 410-414	89	221.4	85	215.0	4	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	29	72.1	28	70.8	1	*
Diseases of Arteries, 440-448	5	12.4	5	12.6	—	—
Pneumonia and Influenza, 480-487	3	7.5	3	7.6	—	—
Bronchitis, Emphysema and Asthma, 490-493	1	2.5	1	2.5	—	—
Chronic Liver Disease and Cirrhosis, 571	3	7.5	3	7.6	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	10.0	4	10.1	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	2.5	1	2.5	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	5	12.4	5	12.6	—	—
Accidents, E800-E949	29	72.1	28	70.8	1	*
Motor Vehicle Accidents, E810-E825	20	49.8	20	50.6	—	—
Suicide, E950-E959	2	5.0	2	5.1	—	—
Homicide, E960-E978	1	2.5	1	2.5	—	—
All Other Diseases, Residual	28	69.7	28	70.8	—	—

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BULLOCK COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	125	12.3	39	*	86	12.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	23	225.5	10	*	13	187.9
Diabetes Mellitus, 250	3	29.4	—	—	3	43.4
Major Cardiovascular Diseases, 390-448	77	754.9	19	*	58	838.2
Diseases of Heart, 390-398, 402, 404-429	57	558.8	15	*	42	606.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	7	68.6	1	*	6	86.7
Ischemic Heart Disease, 410-414	35	343.1	10	*	25	361.3
Hypertension with or without Renal Disease, 401, 403	2	19.6	—	—	2	28.9
Cerebrovascular Disease, 430-438	14	137.3	1	*	13	187.9
Diseases of Arteries, 440-448	4	39.2	3	*	1	14.5
Pneumonia and Influenza, 480-487	1	9.8	—	—	1	14.5
Bronchitis, Emphysema and Asthma, 490-493	2	19.6	—	—	2	28.9
Chronic Liver Disease and Cirrhosis, 571	1	9.8	1	*	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	9.8	1	*	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	9.8	1	*	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	1	9.8	—	—	1	14.5
Accidents, E800-E949	2	19.6	1	*	1	14.5
Motor Vehicle Accidents, E810-E825	—	—	—	—	—	—
Suicide, E950-E959	2	19.6	1	*	1	14.5
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	11	107.8	5	*	6	86.7

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BUTLER COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	271	12.5	183	13.7	88	10.6
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	61	281.1	45	335.8	16	193.0
Diabetes Mellitus, 250	3	13.8	3	22.4	—	—
Major Cardiovascular Diseases, 390-448	136	626.7	92	686.6	44	530.8
Diseases of Heart, 390-398, 402, 404-429	99	456.2	67	500.0	32	386.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.6	1	7.5	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	9.2	1	7.5	1	12.1
Ischemic Heart Disease, 410-414	49	225.8	35	261.2	14	168.9
Hypertension with or without Renal Disease, 401, 403	1	4.6	—	—	1	12.1
Cerebrovascular Disease, 430-438	35	161.3	24	179.1	11	132.7
Diseases of Arteries, 440-448	1	4.6	1	7.5	—	—
Pneumonia and Influenza, 480-487	7	32.3	6	44.8	1	12.1
Bronchitis, Emphysema and Asthma, 490-493	1	4.6	—	—	1	12.1
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	6	27.6	4	29.9	2	24.1
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	4.6	1	7.5	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	13.8	1	7.5	2	24.1
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	7	32.3	4	29.9	3	36.2
Accidents, E800-E949	15	69.1	8	59.7	7	84.4
Motor Vehicle Accidents, E810-E825	3	13.8	3	22.4	—	—
Suicide, E950-E959	3	13.8	2	14.9	1	12.1
Homicide, E960-E978	7	32.3	3	22.4	4	48.3
All Other Diseases, Residual	21	96.8	14	104.5	7	84.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CALHOUN COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1078	8.6	854	8.4	224	9.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	5	4.0	2	2.0	3	12.6
Septicemia, 038	2	1.6	2	2.0	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	244	194.1	190	186.3	54	227.4
Diabetes Mellitus, 250	20	15.9	16	15.7	4	16.8
Major Cardiovascular Diseases, 390-448	560	445.5	444	435.4	116	488.4
Diseases of Heart, 390-398, 402, 404-429	413	328.6	329	322.6	84	353.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	0.8	1	1.0	—	—
Hypertension with Heart and Renal Disease, 402, 404	15	11.9	8	7.8	7	29.5
Ischemic Heart Disease, 410-414	248	197.3	209	204.9	39	164.2
Hypertension with or without Renal Disease, 401, 403	9	7.2	4	3.9	5	21.1
Cerebrovascular Disease, 430-438	110	87.5	89	87.3	21	88.4
Diseases of Arteries, 440-448	28	22.3	22	21.6	6	25.3
Pneumonia and Influenza, 480-487	17	13.5	14	13.7	3	12.6
Bronchitis, Emphysema and Asthma, 490-493	13	10.3	13	12.7	—	—
Chronic Liver Disease and Cirrhosis, 571	13	10.3	10	9.8	3	12.6
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	7	5.6	4	3.9	3	12.6
Infection of Kidney, 590	2	1.6	2	2.0	—	—
Congenital Anomalies, 740-759	6	4.8	3	2.9	3	12.6
Certain Conditions Originating in the Perinatal Period, 760-779	9	7.2	4	3.9	5	21.1
Immaturity, 765	1	0.8	—	—	1	4.2
Symptoms & Ill-Defined Conditions, 780-799	8	6.4	6	5.9	2	8.4
Accidents, E800-E949	52	41.4	43	42.2	9	37.9
Motor Vehicle Accidents, E810-E825	24	19.1	21	20.6	3	12.6
Suicide, E950-E959	13	10.3	12	11.8	1	4.2
Homicide, E960-E978	15	11.9	11	10.8	4	16.8
All Other Diseases, Residual	92	73.2	78	76.5	14	58.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHAMBERS COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	448	11.1	306	11.8	142	9.9
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	5.0	2	7.7	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	94	233.3	74	284.9	20	139.6
Diabetes Mellitus, 250	9	22.3	6	23.1	3	20.9
Major Cardiovascular Diseases, 390-448	215	533.5	152	585.3	63	439.6
Diseases of Heart, 390-398, 402, 404-429	171	424.3	121	465.9	50	348.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.5	—	—	1	7.0
Hypertension with Heart and Renal Disease, 402, 404	3	7.4	1	3.9	2	14.0
Ischemic Heart Disease, 410-414	128	317.6	99	381.2	29	202.4
Hypertension with or without Renal Disease, 401, 403	3	7.4	2	7.7	1	7.0
Cerebrovascular Disease, 430-438	35	86.8	23	88.6	12	83.7
Diseases of Arteries, 440-448	6	14.9	6	23.1	—	—
Pneumonia and Influenza, 480-487	11	27.3	6	23.1	5	34.9
Bronchitis, Emphysema and Asthma, 490-493	1	2.5	1	3.9	—	—
Chronic Liver Disease and Cirrhosis, 571	3	7.4	2	7.7	1	7.0
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	10	24.8	5	19.3	5	34.9
Infection of Kidney, 590	1	2.5	1	3.9	—	—
Congenital Anomalies, 740-759	2	5.0	1	3.9	1	7.0
Certain Conditions Originating in the Perinatal Period, 760-779	5	12.4	1	3.9	4	27.9
Immaturity, 765	2	5.0	—	—	2	14.0
Symptoms & Ill-Defined Conditions, 780-799	12	29.8	6	23.1	6	41.9
Accidents, E800-E949	22	54.6	7	27.0	15	104.7
Motor Vehicle Accidents, E810-E825	9	22.3	5	19.3	4	27.9
Suicide, E950-E959	5	12.4	5	19.3	—	—
Homicide, E960-E978	5	12.4	—	—	5	34.9
All Other Diseases, Residual	51	126.6	37	142.5	14	97.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHEROKEE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	170	8.5	150	8.2	20	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	5.0	1	5.4	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	22	110.0	20	108.7	2	*
Diabetes Mellitus, 250	4	20.0	2	10.9	2	*
Major Cardiovascular Diseases, 390-448	94	470.0	82	445.7	12	*
Diseases of Heart, 390-398, 402, 404-429	71	355.0	65	353.3	6	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	10.0	1	5.4	1	*
Ischemic Heart Disease, 410-414	51	255.0	46	250.0	5	*
Hypertension with or without Renal Disease, 401, 403	1	5.0	1	5.4	—	—
Cerebrovascular Disease, 430-438	16	80.0	11	59.8	5	*
Diseases of Arteries, 440-448	6	30.0	5	27.2	1	*
Pneumonia and Influenza, 480-487	5	25.0	4	21.7	1	*
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	4	20.0	4	21.7	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	5.0	1	5.4	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	5.0	1	5.4	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	4	20.0	4	21.7	—	—
Accidents, E800-E949	14	70.0	11	59.8	3	*
Motor Vehicle Accidents, E810-E825	9	45.0	6	32.6	3	*
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	3	15.0	3	16.3	—	—
All Other Diseases, Residual	17	85.0	17	92.4	—	—

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHILTON COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	318	9.7	282	9.7	36	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	3.0	—	—	1	*
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	64	195.1	60	206.5	4	*
Diabetes Mellitus, 250	7	21.3	4	13.8	3	*
Major Cardiovascular Diseases, 390-448	161	490.9	143	492.1	18	*
Diseases of Heart, 390-398, 402, 404-429	123	375.0	107	368.2	16	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.0	1	3.4	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	15.2	4	13.8	1	*
Ischemic Heart Disease, 410-414	92	280.5	85	292.5	7	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	33	100.6	31	106.7	2	*
Diseases of Arteries, 440-448	5	15.2	5	17.2	—	—
Pneumonia and Influenza, 480-487	4	12.2	4	13.8	—	—
Bronchitis, Emphysema and Asthma, 490-493	2	6.1	2	6.9	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	15.2	5	17.2	—	—
Infection of Kidney, 590	2	6.1	2	6.9	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	12	36.6	9	31.0	3	*
Accidents, E800-E949	24	73.2	21	72.3	3	*
Motor Vehicle Accidents, E810-E825	8	24.4	7	24.1	1	*
Suicide, E950-E959	7	21.3	7	24.1	—	—
Homicide, E960-E978	2	6.1	2	6.9	—	—
All Other Diseases, Residual	27	82.3	23	79.1	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHOCTAW COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	152	8.9	88	9.1	64	8.7
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	5.8	1	10.3	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	25	146.2	16	165.5	9	122.0
Diabetes Mellitus, 250	4	23.4	4	41.4	—	—
Major Cardiovascular Diseases, 390-448	84	491.2	44	455.0	40	542.0
Diseases of Heart, 390-398, 402, 404-429	64	374.3	34	351.6	30	406.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	5.8	1	10.3	—	—
Ischemic Heart Disease, 410-414	43	251.5	22	227.5	21	284.6
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	17	99.4	7	72.4	10	135.5
Diseases of Arteries, 440-448	3	17.5	3	31.0	—	—
Pneumonia and Influenza, 480-487	2	11.7	1	10.3	1	13.6
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	11.7	2	20.7	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	5.8	—	—	1	13.6
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	2	11.7	2	20.7	—	—
Accidents, E800-E949	10	58.5	5	51.7	5	67.8
Motor Vehicle Accidents, E810-E825	6	35.1	4	41.4	2	27.1
Suicide, E950-E959	2	11.7	2	20.7	—	—
Homicide, E960-E978	3	17.5	1	10.3	2	27.1
All Other Diseases, Residual	16	93.6	10	103.4	6	81.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLARKE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	263	9.3	154	9.5	109	9.1
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	3.5	1	6.2	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	41	145.4	25	154.3	16	133.6
Diabetes Mellitus, 250	7	24.8	4	24.7	3	25.0
Major Cardiovascular Diseases, 390-448	133	471.6	76	469.1	57	475.8
Diseases of Heart, 390-398, 402, 404-429	110	390.1	60	370.4	50	417.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	3.5	—	—	1	8.3
Ischemic Heart Disease, 410-414	85	301.4	50	308.6	35	292.2
Hypertension with or without Renal Disease, 401, 403	1	3.5	1	6.2	—	—
Cerebrovascular Disease, 430-438	16	56.7	10	61.7	6	50.1
Diseases of Arteries, 440-448	6	21.3	5	30.9	1	8.3
Pneumonia and Influenza, 480-487	8	28.4	4	24.7	4	33.4
Bronchitis, Emphysema and Asthma, 490-493	3	10.6	3	18.5	—	—
Chronic Liver Disease and Cirrhosis, 571	1	3.5	1	6.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	7.1	1	6.2	1	8.3
Infection of Kidney, 590	1	3.5	1	6.2	—	—
Congenital Anomalies, 740-759	2	7.1	—	—	2	16.7
Certain Conditions Originating in the Perinatal Period, 760-779	2	7.1	1	6.2	1	8.3
Immaturity, 765	1	3.5	—	—	1	8.3
Symptoms & Ill-Defined Conditions, 780-799	4	14.2	—	—	4	33.4
Accidents, E800-E949	17	60.3	9	55.6	8	66.8
Motor Vehicle Accidents, E810-E825	7	24.8	6	37.0	1	8.3
Suicide, E950-E959	5	17.7	4	24.7	1	8.3
Homicide, E960-E978	4	14.2	—	—	4	33.4
All Other Diseases, Residual	32	113.5	24	148.1	8	66.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLAY COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	153	10.9	132	11.2	21	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	7.1	—	—	1	*
Septicemia, 038	1	7.1	1	8.5	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	33	234.0	29	246.6	4	*
Diabetes Mellitus, 250	4	28.4	4	34.0	—	—
Major Cardiovascular Diseases, 390-448	63	446.8	53	450.7	10	*
Diseases of Heart, 390-398, 402, 404-429	46	326.2	40	340.1	6	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	7.1	—	—	1	*
Ischemic Heart Disease, 410-414	35	248.2	30	255.1	5	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	14	99.3	10	85.0	4	*
Diseases of Arteries, 440-448	3	21.3	3	25.5	—	—
Pneumonia and Influenza, 480-487	5	35.5	5	42.5	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	1	7.1	1	8.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	7.1	1	8.5	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	7.1	1	8.5	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	10	70.9	8	68.0	2	*
Accidents, E800-E949	11	78.0	9	76.5	2	*
Motor Vehicle Accidents, E810-E825	5	35.5	4	34.0	1	*
Suicide, E950-E959	3	21.3	3	25.5	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	19	134.8	17	144.6	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLEBURNE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	122	9.2	114	9.1	8	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	7.6	1	8.0	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	31	234.8	30	239.2	1	*
Diabetes Mellitus, 250	2	15.2	2	15.9	—	—
Major Cardiovascular Diseases, 390-448	55	416.7	52	414.7	3	*
Diseases of Heart, 390-398, 402, 404-429	38	287.9	35	279.1	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	7	53.0	6	47.8	1	*
Ischemic Heart Disease, 410-414	18	136.4	16	127.6	2	*
Hypertension with or without Renal Disease, 401, 403	6	45.5	6	47.8	—	—
Cerebrovascular Disease, 430-438	8	60.6	8	63.8	—	—
Diseases of Arteries, 440-448	3	22.7	3	23.9	—	—
Pneumonia and Influenza, 480-487	2	15.2	2	15.9	—	—
Bronchitis, Emphysema and Asthma, 490-493	1	7.6	1	8.0	—	—
Chronic Liver Disease and Cirrhosis, 571	2	15.2	2	15.9	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	22.7	3	23.9	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	7.6	1	8.0	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	7.6	1	8.0	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	4	30.3	3	23.9	1	*
Accidents, E800-E949	2	15.2	2	15.9	—	—
Motor Vehicle Accidents, E810-E825	2	15.2	2	15.9	—	—
Suicide, E950-E959	2	15.2	1	8.0	1	*
Homicide, E960-E978	2	15.2	1	8.0	1	*
All Other Diseases, Residual	13	98.5	12	95.7	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COFFEE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	329	8.1	274	8.3	55	7.7
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	60	148.5	49	147.6	11	153.2
Diabetes Mellitus, 250	4	9.9	4	12.0	—	—
Major Cardiovascular Diseases, 390-448	175	433.2	145	436.7	30	417.8
Diseases of Heart, 390-398, 402, 404-429	136	336.6	114	343.4	22	306.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	5.0	2	6.0	—	—
Ischemic Heart Disease, 410-414	80	198.0	69	207.8	11	153.2
Hypertension with or without Renal Disease, 401, 403	1	2.5	1	3.0	—	—
Cerebrovascular Disease, 430-438	29	71.8	23	69.3	6	83.6
Diseases of Arteries, 440-448	9	22.3	7	21.1	2	27.9
Pneumonia and Influenza, 480-487	5	12.4	4	12.0	1	13.9
Bronchitis, Emphysema and Asthma, 490-493	3	7.4	3	9.0	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	12.4	5	15.1	—	—
Infection of Kidney, 590	1	2.5	1	3.0	—	—
Congenital Anomalies, 740-759	2	5.0	2	6.0	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	7	17.3	5	15.1	2	27.9
Immaturity, 765	1	2.5	1	3.0	—	—
Symptoms & Ill-Defined Conditions, 780-799	3	7.4	2	6.0	1	13.9
Accidents, E800-E949	18	44.6	15	45.2	3	41.8
Motor Vehicle Accidents, E810-E825	9	22.3	7	21.1	2	27.9
Suicide, E950-E959	5	12.4	5	15.1	—	—
Homicide, E960-E978	4	9.9	2	6.0	2	27.9
All Other Diseases, Residual	37	91.6	32	96.4	5	69.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COLBERT COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	461	8.1	376	8.0	85	8.9
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.8	—	—	1	10.5
Septicemia, 038	2	3.5	1	2.1	1	10.5
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	96	169.3	86	182.4	10	104.9
Diabetes Mellitus, 250	5	8.8	4	8.5	1	10.5
Major Cardiovascular Diseases, 390-448	206	363.3	168	356.3	38	398.7
Diseases of Heart, 390-398, 402, 404-429	150	264.6	123	260.9	27	283.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.8	1	2.1	—	—
Hypertension with Heart and Renal Disease, 402, 404	6	10.6	4	8.5	2	21.0
Ischemic Heart Disease, 410-414	124	218.7	106	224.8	18	188.9
Hypertension with or without Renal Disease, 401, 403	1	1.8	—	—	1	10.5
Cerebrovascular Disease, 430-438	46	81.1	36	76.4	10	104.9
Diseases of Arteries, 440-448	9	15.9	9	19.1	—	—
Pneumonia and Influenza, 480-487	12	21.2	11	23.3	1	10.5
Bronchitis, Emphysema and Asthma, 490-493	3	5.3	3	6.4	—	—
Chronic Liver Disease and Cirrhosis, 571	3	5.3	3	6.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	5.3	1	2.1	2	21.0
Infection of Kidney, 590	1	1.8	—	—	1	10.5
Congenital Anomalies, 740-759	2	3.5	—	—	2	21.0
Certain Conditions Originating in the Perinatal Period, 760-779	3	5.3	1	2.1	2	21.0
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	49	86.4	35	74.2	14	146.9
Accidents, E800-E949	22	38.8	19	40.3	3	31.5
Motor Vehicle Accidents, E810-E825	10	17.6	9	19.1	1	10.5
Suicide, E950-E959	8	14.1	7	14.8	1	10.5
Homicide, E960-E978	3	5.3	2	4.2	1	10.5
All Other Diseases, Residual	42	74.1	35	74.2	7	73.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CONECUH COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	185	11.4	105	10.9	80	12.3
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	6.2	1	10.4	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	33	203.7	23	238.3	10	153.8
Diabetes Mellitus, 250	3	18.5	1	10.4	2	30.8
Major Cardiovascular Diseases, 390-448	105	648.1	54	559.6	51	784.6
Diseases of Heart, 390-398, 402, 404-429	80	493.8	42	435.2	38	584.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	66	407.4	34	352.3	32	492.3
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	21	129.6	10	103.6	11	169.2
Diseases of Arteries, 440-448	4	24.7	2	20.7	2	30.8
Pneumonia and Influenza, 480-487	6	37.0	4	41.5	2	30.8
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	6.2	—	—	1	15.4
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	6.2	1	10.4	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	2	12.3	1	10.4	1	15.4
Accidents, E800-E949	10	61.7	4	41.5	6	92.3
Motor Vehicle Accidents, E810-E825	5	30.9	2	20.7	3	46.2
Suicide, E950-E959	1	6.2	1	10.4	—	—
Homicide, E960-E978	4	24.7	1	10.4	3	46.2
All Other Diseases, Residual	18	111.1	14	145.1	4	61.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COOSA COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	111	9.5	71	9.3	40	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	17.1	2	26.2	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	22	188.0	9	118.0	13	*
Diabetes Mellitus, 250	3	25.6	2	26.2	1	*
Major Cardiovascular Diseases, 390-448	41	350.4	33	432.5	8	*
Diseases of Heart, 390-398, 402, 404-429	27	230.8	24	314.5	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	8.5	1	13.1	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	18	153.8	16	209.7	2	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	11	94.0	6	78.6	5	*
Diseases of Arteries, 440-448	3	25.6	3	39.3	—	—
Pneumonia and Influenza, 480-487	1	8.5	—	—	1	*
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	8.5	1	13.1	—	—
Infection of Kidney, 590	1	8.5	1	13.1	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	20	170.9	12	157.3	8	*
Accidents, E800-E949	9	76.9	5	65.5	4	*
Motor Vehicle Accidents, E810-E825	3	25.6	3	39.3	—	—
Suicide, E950-E959	3	25.6	3	39.3	—	—
Homicide, E960-E978	1	8.5	—	—	1	*
All Other Diseases, Residual	7	59.8	3	39.3	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COVINGTON COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	476	12.5	417	12.6	59	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	3	7.9	3	9.1	—	—
Septicemia, 038	2	5.3	2	6.0	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	82	215.8	72	217.5	10	*
Diabetes Mellitus, 250	6	15.8	6	18.1	—	—
Major Cardiovascular Diseases, 390-448	212	557.9	178	537.8	34	*
Diseases of Heart, 390-398, 402, 404-429	154	405.3	133	401.8	21	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	7.9	2	6.0	1	*
Ischemic Heart Disease, 410-414	106	278.9	92	277.9	14	*
Hypertension with or without Renal Disease, 401, 403	1	2.6	1	3.0	—	—
Cerebrovascular Disease, 430-438	51	134.2	40	120.8	11	*
Diseases of Arteries, 440-448	6	15.8	4	12.1	1	*
Pneumonia and Influenza, 480-487	5	13.2	4	12.1	1	*
Bronchitis, Emphysema and Asthma, 490-493	9	23.7	9	27.2	—	—
Chronic Liver Disease and Cirrhosis, 571	5	13.2	4	12.1	1	*
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	7.9	2	6.0	1	*
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	10.5	4	12.1	—	—
Immaturity, 765	1	2.6	1	3.0	—	—
Symptoms & Ill-Defined Conditions, 780-799	76	200.0	68	205.4	8	*
Accidents, E800-E949	25	65.8	24	72.5	1	*
Motor Vehicle Accidents, E810-E825	17	44.7	16	48.3	1	*
Suicide, E950-E959	6	15.8	6	18.1	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	38	100.0	35	105.7	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CRENSHAW COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	174	12.0	128	11.8	46	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	25	172.4	16	147.9	9	*
Diabetes Mellitus, 250	5	34.5	1	9.2	4	*
Major Cardiovascular Diseases, 390-448	97	669.0	75	693.2	22	*
Diseases of Heart, 390-398, 402, 404-429	73	503.4	57	526.8	16	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	6.9	1	9.2	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	6.9	1	9.2	—	—
Ischemic Heart Disease, 410-414	50	344.8	38	351.2	12	*
Hypertension with or without Renal Disease, 401, 403	1	6.9	1	9.2	—	—
Cerebrovascular Disease, 430-438	16	110.3	10	92.4	6	*
Diseases of Arteries, 440-448	3	20.7	3	27.7	—	—
Pneumonia and Influenza, 480-487	4	27.6	4	37.0	—	—
Bronchitis, Emphysema and Asthma, 490-493	1	6.9	1	9.2	—	—
Chronic Liver Disease and Cirrhosis, 571	2	13.8	2	18.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	6.9	—	—	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	2	13.8	1	9.2	1	*
Immaturity, 765	1	6.9	—	—	1	*
Symptoms & Ill-Defined Conditions, 780-799	2	13.8	2	18.5	—	—
Accidents, E800-E949	9	62.1	7	64.7	2	*
Motor Vehicle Accidents, E810-E825	3	20.7	2	18.5	1	*
Suicide, E950-E959	1	6.9	1	9.2	—	—
Homicide, E960-E978	4	27.6	2	18.5	2	*
All Other Diseases, Residual	21	144.8	16	147.9	5	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CULLMAN COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	588	9.0	579	8.9	9	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	2	3.1	2	3.1	—	—
Septicemia, 038	6	9.2	6	9.3	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	133	203.1	132	204.0	1	*
Diabetes Mellitus, 250	7	10.7	7	10.8	—	—
Major Cardiovascular Diseases, 390-448	277	422.9	274	423.4	3	*
Diseases of Heart, 390-398, 402, 404-429	204	311.5	201	310.6	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.5	1	1.5	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	146	222.9	145	224.0	1	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	47	71.8	47	72.6	—	—
Diseases of Arteries, 440-448	26	39.7	26	40.2	—	—
Pneumonia and Influenza, 480-487	15	22.9	14	21.6	1	*
Bronchitis, Emphysema and Asthma, 490-493	11	16.8	11	17.0	—	—
Chronic Liver Disease and Cirrhosis, 571	3	4.6	3	4.6	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	1.5	1	1.5	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	3	4.6	3	4.6	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	3.1	2	3.1	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	6	9.2	5	7.7	1	*
Accidents, E800-E949	45	68.7	43	66.4	2	*
Motor Vehicle Accidents, E810-E825	29	44.3	28	43.3	1	*
Suicide, E950-E959	7	10.7	7	10.8	—	—
Homicide, E960-E978	3	4.6	2	3.1	1	*
All Other Diseases, Residual	67	102.3	67	103.5	—	—

*Mortality rate not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DALE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	291	5.7	242	6.0	49	4.8
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.0	—	—	1	9.7
Septicemia, 038	1	2.0	1	2.5	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	63	124.0	54	133.5	9	87.3
Diabetes Mellitus, 250	3	5.9	1	2.5	2	19.4
Major Cardiovascular Diseases, 390-448	131	257.9	117	289.2	14	135.8
Diseases of Heart, 390-398, 402, 404-429	103	202.8	91	225.0	12	116.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.0	1	2.5	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	9.8	3	7.4	2	19.4
Ischemic Heart Disease, 410-414	61	120.1	57	140.9	4	38.8
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	20	39.4	19	47.0	1	9.7
Diseases of Arteries, 440-448	8	15.7	7	17.3	1	9.7
Pneumonia and Influenza, 480-487	5	9.8	5	12.4	—	—
Bronchitis, Emphysema and Asthma, 490-493	2	3.9	2	4.9	—	—
Chronic Liver Disease and Cirrhosis, 571	3	5.9	3	7.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	3.9	1	2.5	1	9.7
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	2.0	1	2.5	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	6	11.8	3	7.4	3	29.1
Immaturity, 765	2	3.9	1	2.5	1	9.7
Symptoms & Ill-Defined Conditions, 780-799	16	315	9	22.2	7	67.9
Accidents, E800-E949	21	41.3	15	37.1	6	58.2
Motor Vehicle Accidents, E810-E825	14	27.6	9	22.2	5	48.5
Suicide, E950-E959	4	7.9	3	7.4	1	9.7
Homicide, E960-E978	4	7.9	2	4.9	2	19.4
All Other Diseases, Residual	28	55.1	25	61.8	3	29.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DALLAS COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	542	10.0	236	9.8	306	10.2
Intestinal Infectious Diseases 001-009	1	1.8	—	—	1	3.3
Tuberculosis, All Forms, 010-018	4	7.4	—	—	4	13.3
Septicemia, 038	6	11.0	2	8.3	4	13.3
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	117	215.5	58	240.0	59	195.8
Diabetes Mellitus, 250	8	14.7	2	8.3	6	19.9
Major Cardiovascular Diseases, 390-448	226	416.2	100	413.7	126	418.0
Diseases of Heart, 390-398, 402, 404-429	158	291.0	74	306.2	84	278.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	8	14.7	5	20.7	3	10.0
Ischemic Heart Disease, 410-414	82	151.0	42	173.8	40	132.7
Hypertension with or without Renal Disease, 401, 403	3	5.5	—	—	3	10.0
Cerebrovascular Disease, 430-438	61	112.3	26	107.6	35	116.1
Diseases of Arteries, 440-448	4	7.4	—	—	4	13.3
Pneumonia and Influenza, 480-487	13	23.9	5	20.7	8	26.5
Bronchitis, Emphysema and Asthma, 490-493	1	1.8	1	4.1	—	—
Chronic Liver Disease and Cirrhosis, 571	7	12.9	2	8.3	5	16.6
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	10	18.4	4	16.5	6	19.9
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	3	5.5	2	8.3	1	3.3
Certain Conditions Originating in the Perinatal Period, 760-779	12	22.1	3	12.4	9	29.9
Immaturity, 765	2	3.7	1	4.1	1	3.3
Symptoms & Ill-Defined Conditions, 780-799	10	18.4	2	8.3	8	26.5
Accidents, E800-E949	32	58.9	12	49.6	20	66.4
Motor Vehicle Accidents, E810-E825	10	18.4	6	24.8	4	13.3
Suicide, E950-E959	5	9.2	3	12.4	2	6.6
Homicide, E960-E978	6	11.0	1	4.1	5	16.6
All Other Diseases, Residual	81	149.2	39	161.4	42	139.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DEKALB COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	503	8.6	490	8.6	13	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.7	1	1.7	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	103	176.4	97	169.7	6	*
Diabetes Mellitus, 250	9	15.4	9	15.7	—	—
Major Cardiovascular Diseases, 390-448	244	417.8	240	419.9	4	*
Diseases of Heart, 390-398, 402, 404-429	196	335.6	194	339.5	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.7	1	1.7	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	8.6	5	8.7	—	—
Ischemic Heart Disease, 410-414	148	253.4	147	257.2	1	*
Hypertension with or without Renal Disease, 401, 403	2	3.4	2	3.5	—	—
Cerebrovascular Disease, 430-438	40	68.5	38	66.5	2	*
Diseases of Arteries, 440-448	6	10.3	6	10.5	—	—
Pneumonia and Influenza, 480-487	8	13.7	8	14.0	—	—
Bronchitis, Emphysema and Asthma, 490-493	5	8.6	5	8.7	—	—
Chronic Liver Disease and Cirrhosis, 571	2	3.4	2	3.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	6.8	4	7.0	—	—
Infection of Kidney, 590	1	1.7	1	1.7	—	—
Congenital Anomalies, 740-759	8	13.7	8	14.0	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	6.8	4	7.0	—	—
Immaturity, 765	1	1.7	1	1.7	—	—
Symptoms & Ill-Defined Conditions, 780-799	29	49.7	26	45.5	3	*
Accidents, E800-E949	31	53.1	31	54.2	—	—
Motor Vehicle Accidents, E810-E825	13	22.3	13	22.7	—	—
Suicide, E950-E959	6	10.3	6	10.5	—	—
Homicide, E960-E978	3	5.1	3	5.2	—	—
All Other Diseases, Residual	45	77.1	45	78.7	—	—

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ELMORE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	399	8.5	300	8.0	99	10.2
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.1	1	2.7	—	—
Septicemia, 038	2	4.3	2	5.4	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	93	197.9	67	179.7	26	266.7
Diabetes Mellitus, 250	9	19.1	5	13.4	4	41.0
Major Cardiovascular Diseases, 390-448	192	408.5	146	391.6	46	471.8
Diseases of Heart, 390-398, 402, 404-429	156	331.9	121	324.6	35	359.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	2.1	1	2.7	—	—
Ischemic Heart Disease, 410-414	114	242.6	92	246.8	22	225.6
Hypertension with or without Renal Disease, 401, 403	2	4.3	1	2.7	1	10.3
Cerebrovascular Disease, 430-438	29	61.7	19	51.0	10	102.6
Diseases of Arteries, 440-448	5	10.6	5	13.4	—	—
Pneumonia and Influenza, 480-487	9	19.1	7	18.8	2	20.5
Bronchitis, Emphysema and Asthma, 490-493	2	4.3	2	5.4	—	—
Chronic Liver Disease and Cirrhosis, 571	2	4.3	2	5.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	4.3	2	5.4	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	6	12.8	5	13.4	1	10.3
Certain Conditions Originating in the Perinatal Period, 760-779	2	4.3	1	2.7	1	10.3
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	12	25.5	8	21.5	4	41.0
Accidents, E800-E949	25	53.2	19	51.0	6	61.5
Motor Vehicle Accidents, E810-E825	20	42.6	16	42.9	4	41.0
Suicide, E950-E959	4	8.5	4	10.7	—	—
Homicide, E960-E978	3	6.4	2	5.4	1	10.3
All Other Diseases, Residual	35	74.5	27	72.4	8	82.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ESCAMBIA COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	383	9.6	267	9.9	116	9.0
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	89	223.1	64	236.3	25	194.9
Diabetes Mellitus, 250	16	40.1	10	36.9	6	46.8
Major Cardiovascular Diseases, 390-448	172	431.1	128	472.7	44	342.9
Diseases of Heart, 390-398, 402, 404-429	144	360.9	105	387.7	39	304.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	5.0	1	3.7	1	7.8
Ischemic Heart Disease, 410-414	94	235.6	70	258.5	24	187.1
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	23	57.6	19	70.2	4	31.2
Diseases of Arteries, 440-448	5	12.5	4	14.8	1	7.8
Pneumonia and Influenza, 480-487	8	20.1	6	22.2	2	15.6
Bronchitis, Emphysema and Asthma, 490-493	5	12.5	5	18.5	—	—
Chronic Liver Disease and Cirrhosis, 571	5	12.5	4	14.8	1	7.8
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	7.5	—	—	3	23.4
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	10.0	3	11.1	1	7.8
Certain Conditions Originating in the Perinatal Period, 760-779	6	15.0	2	7.4	4	31.2
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	6	15.0	1	3.7	5	39.0
Accidents, E800-E949	16	40.1	13	48.0	3	23.4
Motor Vehicle Accidents, E810-E825	12	30.1	11	40.6	1	7.8
Suicide, E950-E959	3	7.5	3	11.1	—	—
Homicide, E960-E978	7	17.5	3	11.1	4	31.2
All Other Diseases, Residual	43	107.8	25	92.3	18	140.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ETOWAH COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,047	9.8	877	9.5	170	11.7
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	0.9	1	1.1	—	—
Septicemia, 038	3	2.8	3	3.3	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	242	227.0	197	213.8	45	310.6
Diabetes Mellitus, 250	16	15.0	10	10.9	6	41.4
Major Cardiovascular Diseases, 390-448	554	519.7	474	514.4	80	552.1
Diseases of Heart, 390-398, 402, 404-429	447	419.3	382	414.5	65	448.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	3.8	4	4.3	—	—
Hypertension with Heart and Renal Disease, 402, 404	8	7.5	7	7.6	1	6.9
Ischemic Heart Disease, 410-414	342	320.8	303	328.8	39	269.2
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	91	85.4	77	83.6	14	96.6
Diseases of Arteries, 440-448	16	15.0	15	16.3	1	6.9
Pneumonia and Influenza, 480-487	25	23.5	22	23.9	3	20.7
Bronchitis, Emphysema and Asthma, 490-493	7	6.6	6	6.5	1	6.9
Chronic Liver Disease and Cirrhosis, 571	7	6.6	4	4.3	3	20.7
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	2.8	2	2.2	1	6.9
Infection of Kidney, 590	1	0.9	—	—	1	6.9
Congenital Anomalies, 740-759	5	4.7	4	4.3	1	6.9
Certain Conditions Originating in the Perinatal Period, 760-779	4	3.8	3	3.3	1	6.9
Immaturity, 765	1	0.9	1	1.1	—	—
Symptoms & Ill-Defined Conditions, 780-799	12	11.3	11	11.9	1	6.9
Accidents, E800-E949	45	42.2	35	38.0	10	69.0
Motor Vehicle Accidents, E810-E825	26	24.4	24	26.0	2	13.8
Suicide, E950-E959	12	11.3	12	13.0	—	—
Homicide, E960-E978	15	14.1	10	10.9	5	34.5
All Other Diseases, Residual	95	89.1	83	90.1	12	82.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
FAYETTE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	181	9.1	152	8.7	29	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	5.0	1	5.7	—	—
Septicemia, 038	2	10.1	2	11.5	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	43	216.1	38	218.0	5	*
Diabetes Mellitus, 250	4	20.1	4	22.9	—	—
Major Cardiovascular Diseases, 390-448	95	477.4	79	453.2	16	*
Diseases of Heart, 390-398, 402, 404-429	74	371.9	64	367.2	10	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	5.0	1	5.7	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	15.1	3	17.2	—	—
Ischemic Heart Disease, 410-414	51	256.3	46	263.9	5	*
Hypertension with or without Renal Disease, 401, 403	1	5.0	—	—	1	*
Cerebrovascular Disease, 430-438	17	85.4	12	68.8	5	*
Diseases of Arteries, 440-448	3	15.1	3	17.2	—	—
Pneumonia and Influenza, 480-487	—	—	—	—	—	—
Bronchitis, Emphysema and Asthma, 490-493	3	15.1	3	17.2	—	—
Chronic Liver Disease and Cirrhosis, 571	2	10.1	2	11.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	10.1	—	—	2	*
Immaturity, 765	1	5.0	—	—	1	*
Symptoms & Ill-Defined Conditions, 780-799	7	35.2	4	22.9	3	*
Accidents, E800-E949	12	60.3	10	57.4	2	*
Motor Vehicle Accidents, E810-E825	6	30.2	6	34.4	—	—
Suicide, E950-E959	1	5.0	1	5.7	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	9	45.2	8	45.9	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
FRANKLIN COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	299	9.9	287	10.0	12	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	3.3	1	3.5	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	61	202.7	60	209.1	1	*
Diabetes Mellitus, 250	5	16.6	5	17.4	—	—
Major Cardiovascular Diseases, 390-448	159	528.2	151	526.1	8	*
Diseases of Heart, 390-398, 402, 404-429	127	421.9	120	418.1	7	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	8	26.6	7	24.4	1	*
Ischemic Heart Disease, 410-414	108	358.8	102	355.4	6	*
Hypertension with or without Renal Disease, 401, 403	2	6.6	1	3.5	1	*
Cerebrovascular Disease, 430-438	23	76.4	23	80.1	—	—
Diseases of Arteries, 440-448	7	23.3	7	24.4	—	—
Pneumonia and Influenza, 480-487	6	19.9	6	20.9	—	—
Bronchitis, Emphysema and Asthma, 490-493	1	3.3	1	3.5	—	—
Chronic Liver Disease and Cirrhosis, 571	3	10.0	3	10.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	16.6	5	17.4	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	6.6	2	7.0	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	5	16.6	4	13.9	1	*
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	1	3.3	1	3.5	—	—
Accidents, E800-E949	12	39.9	11	38.3	1	*
Motor Vehicle Accidents, E810-E825	4	13.3	4	13.9	—	—
Suicide, E950-E959	1	3.3	1	3.5	—	—
Homicide, E960-E978	2	6.6	1	3.5	1	*
All Other Diseases, Residual	35	116.3	35	122.0	—	—

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
GENEVA COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	244	9.7	220	9.1	24	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	4.0	1	4.6	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	40	158.7	35	159.7	5	*
Diabetes Mellitus, 250	3	11.9	3	13.7	—	—
Major Cardiovascular Diseases, 390-448	136	539.7	126	575.1	10	*
Diseases of Heart, 390-398, 402, 404-429	103	408.7	98	447.3	5	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	19.8	5	22.8	—	—
Ischemic Heart Disease, 410-414	71	281.7	67	305.8	4	*
Hypertension with or without Renal Disease, 401, 403	1	4.0	—	—	1	*
Cerebrovascular Disease, 430-438	26	103.2	22	100.4	4	*
Diseases of Arteries, 440-448	6	23.8	6	27.4	—	—
Pneumonia and Influenza, 480-487	7	27.8	5	22.8	2	*
Bronchitis, Emphysema and Asthma, 490-493	1	4.0	1	4.6	—	—
Chronic Liver Disease and Cirrhosis, 571	2	7.9	2	9.1	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	7.9	2	9.1	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	3	11.9	2	9.1	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	2	7.9	—	—	2	*
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	2	7.9	2	9.1	—	—
Accidents, E800-E949	13	51.6	11	50.2	2	*
Motor Vehicle Accidents, E810-E825	8	31.7	8	36.5	—	—
Suicide, E950-E959	1	4.0	1	4.6	—	—
Homicide, E960-E978	1	4.0	—	—	1	*
All Other Diseases, Residual	30	119.0	29	132.4	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
GREENE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	141	12.6	36	*	105	11.8
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	32	285.7	9	*	23	258.7
Diabetes Mellitus, 250	5	44.6	1	*	4	45.0
Major Cardiovascular Diseases, 390-448	57	508.9	20	*	37	416.2
Diseases of Heart, 390-398, 402, 404-429	43	383.9	19	*	24	270.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	8.9	—	—	1	11.2
Ischemic Heart Disease, 410-414	15	133.9	6	*	9	101.2
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	13	116.1	1	*	12	135.0
Diseases of Arteries, 440-448	1	8.9	—	—	1	11.2
Pneumonia and Influenza, 480-487	4	35.7	—	—	4	45.0
Bronchitis, Emphysema and Asthma, 490-493	1	8.9	1	*	—	—
Chronic Liver Disease and Cirrhosis, 571	1	8.9	1	*	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	26.8	1	*	2	22.5
Infection of Kidney, 590	1	8.9	—	—	1	11.2
Congenital Anomalies, 740-759	1	8.9	—	—	1	11.2
Certain Conditions Originating in the Perinatal Period, 760-779	4	35.7	—	—	4	45.0
Immaturity, 765	2	17.9	—	—	2	22.5
Symptoms & Ill-Defined Conditions, 780-799	16	142.9	1	*	15	168.7
Accidents, E800-E949	6	53.6	—	—	6	67.5
Motor Vehicle Accidents, E810-E825	3	26.8	—	—	3	33.7
Suicide, E950-E959	2	17.9	2	*	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	8	71.4	—	—	8	90.0

*Rates not calculated for groups if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HALE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	174	11.2	70	11.8	104	10.8
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	6.4	—	—	1	10.4
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	30	192.3	12	202.0	18	186.5
Diabetes Mellitus, 250	1	6.4	—	—	1	10.4
Major Cardiovascular Diseases, 390-448	80	512.8	39	656.6	41	424.9
Diseases of Heart, 390-398, 402, 404-429	55	352.6	30	505.1	25	259.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	33	211.5	23	387.2	10	103.6
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	19	121.8	6	101.0	13	134.7
Diseases of Arteries, 440-448	6	38.5	3	50.5	3	31.1
Pneumonia and Influenza, 480-487	2	12.8	1	16.8	1	10.4
Bronchitis, Emphysema and Asthma, 490-493	2	12.8	1	16.8	1	10.4
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	12.8	—	—	2	20.7
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	6.4	—	—	1	10.4
Certain Conditions Originating in the Perinatal Period, 760-779	2	12.8	1	16.8	1	10.4
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	26	166.7	8	134.7	18	186.5
Accidents, E800-E949	12	76.9	3	50.5	9	93.3
Motor Vehicle Accidents, E810-E825	5	32.1	2	33.7	3	31.1
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	15	96.2	5	84.2	10	103.6

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
HENRY COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	171	10.6	115	11.4	56	9.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	6.2	1	9.9	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	28	173.9	20	197.6	8	134.7
Diabetes Mellitus, 250	4	24.8	4	39.5	—	—
Major Cardiovascular Diseases, 390-448	79	490.7	56	553.4	23	387.2
Diseases of Heart, 390-398, 402, 404-429	63	391.3	46	454.5	17	286.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	12.4	1	9.9	1	16.8
Ischemic Heart Disease, 410-414	49	304.3	37	365.6	12	202.0
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	12	74.5	7	69.2	5	84.2
Diseases of Arteries, 440-448	4	24.8	3	29.6	1	16.8
Pneumonia and Influenza, 460-487	4	24.8	1	9.9	3	50.5
Bronchitis, Emphysema and Asthma, 490-493	2	12.4	2	19.8	—	—
Chronic Liver Disease and Cirrhosis, 571	2	12.4	2	19.8	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	6.2	1	9.9	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	6.2	—	—	1	16.8
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	16	99.4	7	69.2	9	151.5
Accidents, E800-E949	6	37.3	3	29.6	3	50.5
Motor Vehicle Accidents, E810-E825	3	18.6	2	19.8	1	16.8
Suicide, E950-E959	2	12.4	2	19.8	—	—
Homicide, E960-E978	2	12.4	—	—	2	33.7
All Other Diseases, Residual	23	142.9	16	158.1	7	117.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HOUSTON COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	659	7.9	493	7.6	166	8.9
Intestinal Infectious Diseases 001-009	1	1.2	1	1.5	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	5	6.0	5	7.7	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	119	143.0	83	128.6	36	192.7
Diabetes Mellitus, 250	14	16.8	9	13.9	5	26.8
Major Cardiovascular Diseases, 390-448	248	298.1	204	316.1	44	235.5
Diseases of Heart, 390-398, 402, 404-429	189	227.2	159	246.4	30	160.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	2.4	2	3.1	—	—
Hypertension with Heart and Renal Disease, 402, 404	10	12.0	5	7.7	5	26.8
Ischemic Heart Disease, 410-414	139	167.1	120	185.9	19	101.7
Hypertension with or without Renal Disease, 401, 403	3	3.6	2	3.1	1	5.4
Cerebrovascular Disease, 430-438	46	55.3	36	55.8	10	53.5
Diseases of Arteries, 440-448	10	12.0	7	10.8	3	16.1
Pneumonia and Influenza, 480-487	16	19.2	13	20.1	3	16.1
Bronchitis, Emphysema and Asthma, 490-493	3	3.6	3	4.6	—	—
Chronic Liver Disease and Cirrhosis, 571	8	9.6	5	7.7	3	16.1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	7	8.4	2	3.1	5	26.8
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	5	6.0	4	6.2	1	5.4
Certain Conditions Originating in the Perinatal Period, 760-779	10	12.0	7	10.8	3	16.1
Immaturity, 765	1	1.2	—	—	1	5.4
Symptoms & Ill-Defined Conditions, 780-799	101	121.4	62	96.1	39	208.8
Accidents, E800-E949	35	42.1	28	43.4	7	37.5
Motor Vehicle Accidents, E810-E825	21	25.2	18	27.9	3	16.1
Suicide, E950-E959	12	14.4	11	17.0	1	5.4
Homicide, E960-E978	5	6.0	—	—	5	26.8
All Other Diseases, Residual	70	84.1	56	86.8	14	74.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
JACKSON COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	449	7.9	426	7.9	23	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.8	1	1.9	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	91	161.1	86	159.4	5	*
Diabetes Mellitus, 250	14	24.8	14	25.9	—	—
Major Cardiovascular Diseases, 390-448	209	369.9	201	372.6	8	*
Diseases of Heart, 390-398, 402, 404-429	155	274.3	150	278.0	5	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	5.3	2	3.7	1	*
Ischemic Heart Disease, 410-414	119	210.6	116	215.0	3	*
Hypertension with or without Renal Disease, 401, 403	2	3.5	2	3.7	—	—
Cerebrovascular Disease, 430-438	46	81.4	43	79.7	3	*
Diseases of Arteries, 440-448	6	10.6	6	11.1	—	—
Pneumonia and Influenza, 480-487	11	19.5	10	18.5	1	*
Bronchitis, Emphysema and Asthma, 490-493	3	5.3	3	5.6	—	—
Chronic Liver Disease and Cirrhosis, 571	3	5.3	3	5.6	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	8.8	5	9.3	—	—
Infection of Kidney, 590	2	3.5	2	3.7	—	—
Congenital Anomalies, 740-759	3	5.3	3	5.6	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	7	12.4	7	13.0	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	23	40.7	23	42.6	—	—
Accidents, E800-E949	29	51.3	24	44.5	5	*
Motor Vehicle Accidents, E810-E825	18	31.9	13	24.1	5	*
Suicide, E950-E959	4	7.1	4	7.4	—	—
Homicide, E960-E978	5	8.8	4	7.4	1	*
All Other Diseases, Residual	39	69.0	36	66.7	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
JEFFERSON COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,469	9.4	4,061	8.9	2,408	10.3
Intestinal Infectious Diseases 001-009	3	0.4	2	0.4	1	0.4
Tuberculosis, All Forms, 010-018	14	2.0	6	1.3	8	3.4
Septicemia, 038	41	5.9	23	5.1	18	7.7
Syphilis, 090-097	1	0.1	—	—	1	0.4
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,508	218.8	991	218.0	517	220.5
Diabetes Mellitus, 250	110	16.0	40	8.8	70	29.8
Major Cardiovascular Diseases, 390-448	2,835	411.4	1,818	399.9	1,017	433.7
Diseases of Heart, 390-398, 402, 404-429	2,082	302.1	1,390	305.7	692	295.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	20	2.9	15	3.3	5	2.1
Hypertension with Heart and Renal Disease, 402, 404	103	14.9	45	9.9	58	24.7
Ischemic Heart Disease, 410-414	1,373	199.2	1,017	223.7	356	151.8
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	587	85.2	339	74.6	247	105.3
Diseases of Arteries, 440-448	103	14.9	69	15.2	34	14.5
Pneumonia and Influenza, 480-487	154	22.3	109	24.0	45	19.2
Bronchitis, Emphysema and Asthma, 490-493	51	7.4	38	8.4	13	5.5
Chronic Liver Disease and Cirrhosis, 571	69	10.0	51	11.2	18	7.7
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	62	9.0	31	6.8	31	13.2
Infection of Kidney, 590	15	2.2	11	2.4	4	1.7
Congenital Anomalies, 740-759	40	5.8	25	5.5	15	6.4
Certain Conditions Originating in the Perinatal Period, 760-779	68	9.9	30	6.6	38	16.2
Immaturity, 765	8	1.2	3	0.7	5	2.1
Symptoms & Ill-Defined Conditions, 780-799	184	26.7	69	15.2	115	49.0
Accidents, E800-E949	252	36.6	182	40.0	70	29.8
Motor Vehicle Accidents, E810-E825	112	16.3	81	17.8	31	13.2
Suicide, E950-E959	78	11.3	62	13.6	16	6.8
Homicide, E960-E978	100	14.5	21	4.6	79	33.7
All Other Diseases, Residual	884	128.3	552	121.4	332	141.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAMAR COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	174	10.1	159	10.4	15	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	5.8	1	6.5	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	34	196.5	31	202.1	3	*
Diabetes Mellitus, 250	1	5.8	1	6.5	—	—
Major Cardiovascular Diseases, 390-448	86	497.1	79	515.0	7	*
Diseases of Heart, 390-398, 402, 404-429	58	335.3	54	352.0	4	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	45	260.1	41	267.3	4	*
Hypertension with or without Renal Disease, 401, 403	1	5.8	—	—	1	*
Cerebrovascular Disease, 430-438	23	132.9	22	143.4	1	*
Diseases of Arteries, 440-448	4	23.1	3	19.6	1	*
Pneumonia and Influenza, 480-487	4	23.1	4	26.1	—	—
Bronchitis, Emphysema and Asthma, 490-493	2	11.6	2	13.0	—	—
Chronic Liver Disease and Cirrhosis, 571	3	17.3	3	19.6	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	23.1	4	26.1	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	17.3	1	6.5	2	*
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	1	5.8	1	6.5	—	—
Accidents, E800-E949	10	57.8	8	52.2	2	*
Motor Vehicle Accidents, E810-E825	7	40.5	6	39.1	1	*
Suicide, E950-E959	2	11.6	2	13.0	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	23	132.9	22	143.4	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAUDERDALE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	667	7.7	595	7.7	72	8.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	6	7.0	5	6.5	1	11.7
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	130	151.0	121	156.2	9	104.9
Diabetes Mellitus, 250	6	7.0	6	7.7	—	—
Major Cardiovascular Diseases, 390-448	314	364.7	284	366.6	30	349.7
Diseases of Heart, 390-398, 402, 404-429	230	267.1	208	268.5	22	256.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	5.8	5	6.5	—	—
Ischemic Heart Disease, 410-414	165	191.6	151	194.9	14	163.2
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	73	84.8	65	83.9	8	9.2
Diseases of Arteries, 440-448	9	10.5	9	11.6	—	—
Pneumonia and Influenza, 480-487	15	17.4	15	19.4	—	—
Bronchitis, Emphysema and Asthma, 490-493	4	4.6	4	5.2	—	—
Chronic Liver Disease and Cirrhosis, 571	5	5.8	4	5.2	1	11.7
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	5.8	5	6.5	—	—
Infection of Kidney, 590	1	1.2	1	1.3	—	—
Congenital Anomalies, 740-759	8	9.3	7	9.0	1	11.7
Certain Conditions Originating in the Perinatal Period, 760-779	7	8.1	7	9.0	—	—
Immaturity, 765	1	1.2	1	1.3	—	—
Symptoms & Ill-Defined Conditions, 780-799	42	48.8	31	40.0	11	128.2
Accidents, E800-E949	44	51.1	39	50.3	5	58.3
Motor Vehicle Accidents, E810-E825	24	27.9	21	27.1	3	35.0
Suicide, E950-E959	5	5.8	5	6.5	—	—
Homicide, E960-E978	3	3.5	3	3.9	—	—
All Other Diseases, Residual	72	83.6	58	74.9	14	163.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAWRENCE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	247	7.8	193	7.3	54	10.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	3.2	1	3.8	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	62	196.8	51	194.2	11	211.5
Diabetes Mellitus, 250	6	19.0	4	15.2	2	38.5
Major Cardiovascular Diseases, 390-448	117	371.4	90	342.7	27	519.2
Diseases of Heart, 390-398, 402, 404-429	76	241.3	58	220.9	18	346.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	9.5	1	3.8	2	38.5
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	63	200.0	49	186.6	14	269.2
Hypertension with or without Renal Disease, 401, 403	1	3.2	—	—	1	19.2
Cerebrovascular Disease, 430-438	37	117.5	30	114.2	7	134.6
Diseases of Arteries, 440-448	3	9.5	2	7.6	1	19.2
Pneumonia and Influenza, 480-487	6	19.0	5	19.0	1	19.2
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	7	22.2	5	19.0	2	38.5
Infection of Kidney, 590	2	6.3	2	7.6	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	9.5	1	3.8	2	38.5
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	5	15.9	4	15.2	1	19.2
Accidents, E800-E949	14	44.4	11	41.9	3	57.7
Motor Vehicle Accidents, E810-E825	7	22.2	4	15.2	3	57.7
Suicide, E950-E959	2	6.3	2	7.6	—	—
Homicide, E960-E978	2	6.3	1	3.8	1	19.2
All Other Diseases, Residual	20	63.5	16	60.9	4	76.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LEE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	513	6.3	323	5.2	190	9.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.2	—	—	1	5.0
Septicemia, 038	6	7.3	5	8.1	1	5.0
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	110	134.1	76	122.8	34	168.8
Diabetes Mellitus, 250	10	12.2	8	12.9	2	9.9
Major Cardiovascular Diseases, 390-448	242	295.1	140	226.3	102	506.5
Diseases of Heart, 390-398, 402, 404-429	191	232.9	110	177.8	81	402.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	4.9	2	3.2	2	9.9
Hypertension with Heart and Renal Disease, 402, 404	3	3.7	3	4.8	—	—
Ischemic Heart Disease, 410-414	112	136.6	80	129.3	32	158.9
Hypertension with or without Renal Disease, 401, 403	5	6.1	3	4.8	2	9.9
Cerebrovascular Disease, 430-438	38	46.3	20	32.3	18	89.4
Diseases of Arteries, 440-448	8	9.8	7	11.3	1	5.0
Pneumonia and Influenza, 480-487	7	8.5	5	8.1	2	9.9
Bronchitis, Emphysema and Asthma, 490-493	2	2.4	2	3.2	—	—
Chronic Liver Disease and Cirrhosis, 571	12	14.6	9	14.5	3	14.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	3.7	2	3.2	1	5.0
Infection of Kidney, 590	1	1.2	1	1.6	—	—
Congenital Anomalies, 740-759	2	2.4	1	1.6	1	5.0
Certain Conditions Originating in the Perinatal Period, 760-779	8	9.8	2	3.2	6	29.8
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	3	3.7	1	1.6	2	9.9
Accidents, E800-E949	34	41.5	20	32.3	14	69.5
Motor Vehicle Accidents, E810-E825	12	14.6	8	12.9	4	19.9
Suicide, E950-E959	6	7.3	6	9.7	—	—
Homicide, E960-E978	6	7.3	2	3.2	4	19.9
All Other Diseases, Residual	60	73.2	43	69.5	17	84.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LIMESTONE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	367	7.6	303	7.3	64	9.8
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	4.2	2	4.8	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	76	158.0	67	161.4	9	137.6
Diabetes Mellitus, 250	6	12.5	3	7.2	3	45.9
Major Cardiovascular Diseases, 390-448	176	365.9	146	351.6	30	458.7
Diseases of Heart, 390-398, 402, 404-429	140	291.1	118	284.2	22	336.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	2.1	1	2.4	—	—
Ischemic Heart Disease, 410-414	87	180.9	79	190.3	8	122.3
Hypertension with or without Renal Disease, 401, 403	2	4.2	1	2.4	1	15.3
Cerebrovascular Disease, 430-438	23	47.8	16	38.5	7	107.0
Diseases of Arteries, 440-448	11	22.9	11	26.5	—	—
Pneumonia and Influenza, 480-487	4	8.3	2	4.8	2	30.6
Bronchitis, Emphysema and Asthma, 490-493	3	6.2	3	7.2	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	2.1	1	2.4	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	5	10.4	4	9.6	1	15.3
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	10	20.8	7	16.9	3	45.9
Accidents, E800-E949	31	64.4	20	48.2	11	168.2
Motor Vehicle Accidents, E810-E825	13	27.0	9	21.7	4	9.6
Suicide, E950-E959	5	10.4	5	12.0	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	48	99.8	43	103.6	5	76.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LOWNDES COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	109	8.1	22	*	87	8.7
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	14.8	—	—	2	20.0
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	7	51.9	3	*	4	39.9
Diabetes Mellitus, 250	3	22.2	2	*	1	10.0
Major Cardiovascular Diseases, 390-448	35	259.3	9	*	26	259.5
Diseases of Heart, 390-398, 402, 404-429	23	170.4	5	*	18	179.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	29.6	—	—	4	39.9
Ischemic Heart Disease, 410-414	13	96.3	4	*	9	89.8
Hypertension with or without Renal Disease, 401, 403	1	7.4	—	—	1	10.0
Cerebrovascular Disease, 430-438	10	74.1	3	*	7	69.9
Diseases of Arteries, 440-448	1	7.4	1	*	—	—
Pneumonia and Influenza, 480-487	3	22.2	1	*	2	20.0
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	1	7.4	—	—	1	10.0
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	7.4	—	—	1	10.0
Certain Conditions Originating in the Perinatal Period, 760-779	2	14.8	—	—	2	20.0
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	34	251.9	4	*	30	299.4
Accidents, E800-E949	15	111.1	3	*	12	119.8
Motor Vehicle Accidents, E810-E825	9	66.7	2	*	7	69.9
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	2	14.8	—	—	2	20.0
All Other Diseases, Residual	4	29.6	—	—	4	39.9

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MACON COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	254	9.3	49	*	205	8.8
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	3	11.0	1	*	2	8.5
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	62	227.1	9	*	53	226.4
Diabetes Mellitus, 250	7	25.6	1	*	6	25.6
Major Cardiovascular Diseases, 390-448	123	450.5	26	*	97	414.4
Diseases of Heart, 390-398, 402, 404-429	88	322.3	21	*	67	286.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	11	40.3	2	*	9	38.4
Ischemic Heart Disease, 410-414	50	183.2	10	*	40	170.9
Hypertension with or without Renal Disease, 401, 403	6	22.0	1	*	5	21.4
Cerebrovascular Disease, 430-438	24	87.9	3	*	21	89.7
Diseases of Arteries, 440-448	5	18.3	1	*	4	17.1
Pneumonia and Influenza, 480-487	3	11.0	—	—	3	12.8
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	2	7.3	1	*	1	4.3
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	18.3	—	—	5	21.4
Infection of Kidney, 590	1	3.7	1	*	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.7	—	—	1	4.3
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	4	14.7	1	*	3	12.8
Accidents, E800-E949	17	62.3	5	*	12	51.3
Motor Vehicle Accidents, E810-E825	10	36.6	1	*	9	38.4
Suicide, E950-E959	1	3.7	1	*	—	—
Homicide, E960-E978	1	3.7	—	—	1	4.3
All Other Diseases, Residual	24	87.9	3	*	21	89.7

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MADISON COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,297	6.2	1,020	6.4	277	5.7
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	0.5	1	0.6	—	—
Septicemia, 038	11	5.3	8	5.0	3	6.2
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	296	141.9	250	156.2	46	94.7
Diabetes Mellitus, 250	30	14.4	18	11.2	12	24.7
Major Cardiovascular Diseases, 390-448	518	248.3	423	264.3	95	195.6
Diseases of Heart, 390-398, 402, 404-429	388	186.0	314	196.2	74	152.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	1.0	1	0.6	1	2.1
Hypertension with Heart and Renal Disease, 402, 404	19	9.1	12	7.5	7	14.4
Ischemic Heart Disease, 410-414	269	129.0	230	143.7	39	80.3
Hypertension with or without Renal Disease, 401, 403	5	2.4	3	1.9	2	4.1
Cerebrovascular Disease, 430-438	101	48.4	84	52.5	17	35.0
Diseases of Arteries, 440-448	24	11.5	22	13.7	2	4.1
Pneumonia and Influenza, 480-487	20	9.6	15	9.4	5	10.3
Bronchitis, Emphysema and Asthma, 490-493	10	4.8	10	6.2	—	—
Chronic Liver Disease and Cirrhosis, 571	19	9.1	17	10.6	2	4.1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	14	6.7	8	5.0	6	12.4
Infection of Kidney, 590	2	1.0	2	1.2	—	—
Congenital Anomalies, 740-759	12	5.8	8	5.0	4	8.2
Certain Conditions Originating in the Perinatal Period, 760-779	15	7.2	9	5.6	6	12.4
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	103	49.4	63	39.4	40	82.3
Accidents, E800-E949	90	43.1	63	39.4	27	55.6
Motor Vehicle Accidents, E810-E825	47	22.5	34	21.2	13	26.8
Suicide, E950-E959	19	9.1	17	10.6	2	4.1
Homicide, E960-E978	20	9.6	10	6.2	10	20.6
All Other Diseases, Residual	117	56.1	98	61.2	19	39.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARENGO COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	243	95	88	7.2	155	11.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	3	11.7	2	16.4	1	7.4
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	38	147.9	16	131.6	22	162.5
Diabetes Mellitus, 250	2	7.8	1	8.2	1	7.4
Major Cardiovascular Diseases, 390-448	121	470.8	44	361.8	77	568.7
Diseases of Heart, 390-398, 402, 404-429	83	323.0	30	246.7	53	391.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	6	23.3	2	16.4	4	29.5
Ischemic Heart Disease, 410-414	43	167.3	17	139.8	26	192.0
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	31	120.6	10	82.2	21	155.1
Diseases of Arteries, 440-448	7	27.2	4	32.9	3	22.2
Pneumonia and Influenza, 480-487	1	3.9	—	—	1	7.4
Bronchitis, Emphysema and Asthma, 490-493	4	15.6	3	24.7	1	7.4
Chronic Liver Disease and Cirrhosis, 571	1	3.9	—	—	1	7.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	13	50.6	2	16.4	11	81.2
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	7.8	—	—	2	14.8
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	6	23.3	1	8.2	5	36.9
Accidents, E800-E949	24	93.4	10	82.2	14	103.4
Motor Vehicle Accidents, E810-E825	12	46.7	5	41.1	7	51.7
Suicide, E950-E959	3	11.7	3	24.7	—	—
Homicide, E960-E978	2	7.8	1	8.2	1	7.4
All Other Diseases, Residual	23	89.5	5	41.1	18	132.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARION COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	274	8.4	267	8.3	7	*
Intestinal Infectious Diseases 001-009	1	3.0	1	3.1	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	6.1	2	6.2	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	54	164.6	54	168.6	—	—
Diabetes Mellitus, 250	2	6.1	2	6.2	—	—
Major Cardiovascular Diseases, 390-448	135	411.6	133	415.4	2	*
Diseases of Heart, 390-398, 402, 404-429	113	344.5	111	346.7	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	7	21.3	7	21.9	—	—
Ischemic Heart Disease, 410-414	77	234.8	75	234.2	2	*
Hypertension with or without Renal Disease, 401, 403	1	3.0	1	3.1	—	—
Cerebrovascular Disease, 430-438	15	45.7	15	46.8	—	—
Diseases of Arteries, 440-448	6	18.3	6	18.7	—	—
Pneumonia and Influenza, 480-487	7	21.3	7	21.9	—	—
Bronchitis, Emphysema and Asthma, 490-493	6	18.3	6	18.7	—	—
Chronic Liver Disease and Cirrhosis, 571	2	6.1	2	6.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	9.1	3	9.4	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	6.1	2	6.2	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	2	6.1	2	6.2	—	—
Accidents, E800-E949	23	70.1	21	65.6	2	*
Motor Vehicle Accidents, E810-E825	11	33.5	9	28.1	2	*
Suicide, E950-E959	2	6.1	2	6.2	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	33	100.6	30	93.7	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARSHALL COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	643	9.2	635	9.2	8	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	5	7.2	5	7.3	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	127	181.7	124	180.5	3	*
Diabetes Mellitus, 250	10	14.3	10	14.6	—	—
Major Cardiovascular Diseases, 390-448	325	464.9	320	465.9	5	*
Diseases of Heart, 390-398, 402, 404-429	243	347.6	240	349.4	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	4.3	3	4.4	—	—
Hypertension with Heart and Renal Disease, 402, 404	6	8.6	6	8.7	—	—
Ischemic Heart Disease, 410-414	186	266.1	185	269.4	1	*
Hypertension with or without Renal Disease, 401, 403	3	4.3	3	4.4	—	—
Cerebrovascular Disease, 430-438	67	95.9	66	96.1	1	*
Diseases of Arteries, 440-448	12	17.2	11	16.0	1	*
Pneumonia and Influenza, 480-487	16	22.9	16	23.3	—	—
Bronchitis, Emphysema and Asthma, 490-493	4	5.7	4	5.8	—	—
Chronic Liver Disease and Cirrhosis, 571	10	14.3	10	14.6	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	1.4	1	1.5	—	—
Infection of Kidney, 590	1	1.4	1	1.5	—	—
Congenital Anomalies, 740-759	4	5.7	4	5.8	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	8	11.4	8	11.6	—	—
Immaturity, 765	1	1.4	1	1.5	—	—
Symptoms & Ill-Defined Conditions, 780-799	5	7.2	5	7.3	—	—
Accidents, E800-E949	44	62.9	44	64.1	—	—
Motor Vehicle Accidents, E810-E825	26	37.2	26	37.9	—	—
Suicide, E950-E959	16	22.9	16	23.3	—	—
Homicide, E960-E978	3	4.3	3	4.4	—	—
All Other Diseases, Residual	64	91.6	64	93.2	—	—

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
MOBILE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	3,163	8.3	2,077	8.0	1,086	8.9
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	3	0.8	2	0.8	1	0.8
Septicemia, 038	10	2.6	7	2.7	3	2.5
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	670	175.3	465	178.7	205	168.1
Diabetes Mellitus, 250	63	16.5	39	15.0	24	19.7
Major Cardiovascular Diseases, 390-448	1,482	387.8	973	373.9	509	417.3
Diseases of Heart, 390-398, 402, 404-429	1,156	302.5	786	302.1	370	303.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	7	1.8	5	1.9	2	1.6
Hypertension with Heart and Renal Disease, 402, 404	64	16.7	24	9.2	40	32.8
Ischemic Heart Disease, 410-414	659	172.4	516	198.3	143	117.2
Hypertension with or without Renal Disease, 401, 403	14	3.7	5	1.9	9	7.4
Cerebrovascular Disease, 430-438	249	65.1	140	53.8	109	89.4
Diseases of Arteries, 440-448	63	16.5	42	16.1	21	17.2
Pneumonia and Influenza, 480-487	50	13.1	32	12.3	18	14.8
Bronchitis, Emphysema and Asthma, 490-493	28	7.3	22	8.5	6	4.9
Chronic Liver Disease and Cirrhosis, 571	36	9.4	23	8.8	13	10.7
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	30	7.8	11	4.2	19	15.6
Infection of Kidney, 590	4	1.0	2	0.8	2	1.6
Congenital Anomalies, 740-759	20	5.2	12	4.6	8	6.6
Certain Conditions Originating in the Perinatal Period, 760-779	41	10.7	14	5.4	27	22.1
Immaturity, 765	6	1.6	2	0.8	4	3.3
Symptoms & Ill-Defined Conditions, 780-799	53	13.9	30	11.5	23	18.9
Accidents, E800-E949	181	47.4	122	46.9	59	48.4
Motor Vehicle Accidents, E810-E825	95	24.9	72	27.7	23	18.9
Suicide, E950-E959	47	12.3	41	15.8	6	4.9
Homicide, E960-E978	54	14.1	21	8.1	33	27.1
All Other Diseases, Residual	391	102.3	261	100.3	130	106.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MONROE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	209	8.9	115	8.6	94	9.3
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	4.3	1	7.5	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	33	141.0	21	157.1	12	119.3
Diabetes Mellitus, 250	2	8.5	—	—	2	19.9
Major Cardiovascular Diseases, 390-448	108	461.5	62	463.7	46	457.3
Diseases of Heart, 390-398 402, 404-429	85	363.2	46	344.1	39	387.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	4.3	—	—	1	9.9
Ischemic Heart Disease, 410-414	64	273.5	37	276.7	27	268.4
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	18	76.9	12	89.8	6	59.6
Diseases of Arteries, 440-448	5	21.4	4	29.9	1	9.9
Pneumonia and Influenza, 480-487	4	17.1	4	29.9	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	1	4.3	—	—	1	9.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	8.5	1	7.5	1	9.9
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	4.3	—	—	1	9.9
Certain Conditions Originating in the Perinatal Period, 760-779	1	4.3	1	7.5	—	—
Immaturity, 765	1	4.3	1	7.5	—	—
Symptoms & Ill-Defined Conditions, 780-799	8	34.2	4	29.9	4	39.8
Accidents, E800-E949	11	47.0	4	29.9	7	69.6
Motor Vehicle Accidents, E810-E825	5	21.4	3	22.4	3	29.8
Suicide, E950-E959	4	17.1	3	22.4	1	9.9
Homicide, E960-E978	7	29.9	1	7.5	6	59.6
All Other Diseases, Residual	26	111.1	13	97.2	13	129.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MONTGOMERY COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,738	8.3	1,049	8.5	689	8.0
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	2	1.0	1	0.8	1	1.2
Septicemia, 038	7	3.3	3	2.4	4	4.6
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	378	180.3	234	189.3	144	167.3
Diabetes Mellitus, 250	20	9.5	12	9.7	8	9.3
Major Cardiovascular Diseases, 390-448	714	340.5	468	378.6	246	285.8
Diseases of Heart, 390-398, 402, 404-429	531	253.2	367	296.9	164	190.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	1.9	4	3.2	—	—
Hypertension with Heart and Renal Disease, 402, 404	26	12.4	16	12.9	10	11.6
Ischemic Heart Disease, 410-414	320	152.6	251	203.0	69	80.2
Hypertension with or without Renal Disease, 401, 403	4	1.9	1	0.8	3	3.5
Cerebrovascular Disease, 430-438	152	152.6	79	63.9	73	84.8
Diseases of Arteries, 440-448	27	12.9	21	17.0	6	7.0
Pneumonia and Influenza, 480-487	36	17.2	24	19.4	12	13.9
Bronchitis, Emphysema and Asthma, 490-493	11	5.2	11	8.9	—	—
Chronic Liver Disease and Cirrhosis, 571	26	12.4	20	16.2	6	7.0
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	11	5.2	5	4.0	6	7.0
Infection of Kidney, 590	2	1.0	1	0.8	1	1.2
Congenital Anomalies, 740-759	13	6.2	9	7.3	4	4.6
Certain Conditions Originating in the Perinatal Period, 760-779	35	16.7	13	10.5	22	25.6
Immaturity, 765	5	2.4	—	—	5	5.8
Symptoms & Ill-Defined Conditions, 780-799	177	84.4	58	46.9	119	138.3
Accidents, E800-E949	84	40.1	49	39.6	35	40.7
Motor Vehicle Accidents, E810-E825	39	18.6	24	19.4	15	17.4
Suicide, E950-E959	16	7.6	16	12.9	—	—
Homicide, E960-E978	28	13.4	8	6.5	20	23.2
All Other Diseases, Residual	178	84.9	117	94.6	61	70.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MORGAN COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	723	7.5	639	7.4	84	8.6
Intestinal Infectious Diseases 001-009	1	1.0	1	1.2	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	4	4.2	2	2.3	2	20.5
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	152	158.7	138	160.4	14	143.6
Diabetes Mellitus, 250	10	10.4	7	8.1	3	30.8
Major Cardiovascular Diseases, 390-448	346	361.2	309	359.2	37	379.5
Diseases of Heart, 390-398, 402, 404-429	271	282.9	243	282.5	28	287.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.0	—	—	1	10.3
Hypertension with Heart and Renal Disease, 402, 404	3	3.1	1	1.2	2	20.5
Ischemic Heart Disease, 410-414	216	225.5	197	229.0	19	194.9
Hypertension with or without Renal Disease, 401, 403	1	1.0	1	1.2	—	—
Cerebrovascular Disease, 430-438	64	66.8	55	63.9	9	92.3
Diseases of Arteries, 440-448	10	10.4	10	11.6	—	—
Pneumonia and Influenza, 480-487	15	15.7	13	15.1	2	20.5
Bronchitis, Emphysema and Asthma, 490-493	13	13.6	13	15.1	—	—
Chronic Liver Disease and Cirrhosis, 571	4	4.2	4	4.7	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	10	10.4	10	11.6	—	—
Infection of Kidney, 590	5	5.2	4	4.7	1	10.3
Congenital Anomalies, 740-759	5	5.2	4	4.7	1	10.3
Certain Conditions Originating in the Perinatal Period, 760-779	6	6.3	5	5.8	1	10.3
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	16	16.7	14	16.3	2	20.5
Accidents, E800-E949	46	48.0	42	48.8	4	41.0
Motor Vehicle Accidents, E810-E825	20	20.9	19	22.1	1	10.3
Suicide, E950-E959	7	7.3	6	7.0	1	10.3
Homicide, E960-E978	12	12.5	4	4.7	8	82.1
All Other Diseases, Residual	71	74.1	63	73.2	8	82.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PERRY COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	155	10.4	53	9.0	102	11.3
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	33	221.5	11	186.1	22	243.6
Diabetes Mellitus, 250	2	13.4	1	16.9	1	11.1
Major Cardiovascular Diseases, 390-448	74	496.6	29	490.7	45	498.3
Diseases of Heart, 390-398, 402, 404-429	56	375.8	25	423.0	31	343.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	26.8	—	—	4	44.3
Ischemic Heart Disease, 410-414	36	241.6	18	304.6	12	132.9
Hypertension with or without Renal Disease, 401, 403	1	6.7	—	—	1	11.1
Cerebrovascular Disease, 430-438	17	114.1	4	67.7	13	144.0
Diseases of Arteries, 440-448	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	2	13.4	1	16.9	1	11.1
Bronchitis, Emphysema and Asthma, 490-493	4	26.8	2	33.8	2	22.1
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	13.4	1	16.9	1	11.1
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	6.7	—	—	1	11.1
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	11	73.8	—	—	11	121.8
Accidents, E800-E949	17	114.1	4	67.7	13	144.0
Motor Vehicle Accidents, E810-E825	4	26.8	2	33.8	2	22.1
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	9	60.4	4	67.7	5	55.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PICKENS COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	240	10.9	148	11.6	92	10.0
Intestinal Infectious Diseases 001-009	1	4.5	—	—	1	10.8
Tuberculosis, All Forms, 010-018	1	4.5	—	—	1	10.8
Septicemia, 038	1	4.5	1	7.8	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	56	254.5	33	258.8	23	249.2
Diabetes Mellitus, 250	5	22.7	1	7.8	4	43.3
Major Cardiovascular Diseases, 390-448	112	509.1	76	596.1	36	390.0
Diseases of Heart, 390-398, 402, 404-429	79	359.1	56	439.2	23	249.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	13.6	2	15.7	1	10.8
Ischemic Heart Disease, 410-414	61	277.3	45	352.9	16	173.3
Hypertension with or without Renal Disease, 401, 403	1	4.5	1	7.8	—	—
Cerebrovascular Disease, 430-438	27	122.7	17	133.3	10	108.3
Diseases of Arteries, 440-448	5	22.7	2	15.7	3	32.5
Pneumonia and Influenza, 480-487	7	31.8	5	39.2	2	21.7
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	1	4.5	1	7.8	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	13.6	2	15.7	1	10.8
Infection of Kidney, 590	1	4.5	—	—	1	10.8
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	22	100.0	6	47.1	16	173.3
Accidents, E800-E949	14	63.6	11	86.3	3	32.5
Motor Vehicle Accidents, E810-E825	8	36.4	7	54.9	1	10.8
Suicide, E950-E959	1	4.5	1	7.8	—	—
Homicide, E960-E978	1	4.5	—	—	1	10.8
All Other Diseases, Residual	14	63.6	11	86.3	3	32.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PIKE COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	274	9.3	167	8.8	107	10.2
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	3.4	—	—	1	9.6
Septicemia, 038	1	3.4	1	5.3	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	52	176.9	29	153.3	23	220.3
Diabetes Mellitus, 250	6	20.4	3	15.9	3	28.7
Major Cardiovascular Diseases, 390-448	142	483.0	89	470.4	53	507.7
Diseases of Heart, 390-398, 402, 404-429	106	360.5	68	359.4	38	364.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	13.6	3	15.9	1	9.6
Ischemic Heart Disease, 410-414	75	255.1	50	264.3	25	239.5
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	28	95.2	16	84.6	12	114.9
Diseases of Arteries, 440-448	8	27.2	5	26.4	3	28.7
Pneumonia and Influenza, 480-487	8	27.2	7	37.0	1	9.6
Bronchitis, Emphysema and Asthma, 490-493	1	3.4	—	—	1	9.6
Chronic Liver Disease and Cirrhosis, 571	6	20.4	4	21.1	2	19.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	13.6	2	10.6	2	19.2
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	6.8	2	10.6	—	—
Immaturity, 765	1	1.4	1	1.5	—	—
Symptoms & Ill-Defined Conditions, 780-799	3	10.2	2	10.6	1	9.6
Accidents, E800-E949	16	54.4	9	47.6	7	67.0
Motor Vehicle Accidents, E810-E825	7	23.8	3	15.9	4	38.3
Suicide, E950-E959	1	3.4	1	5.3	—	—
Homicide, E960-E978	2	6.8	1	5.3	1	9.6
All Other Diseases, Residual	29	98.6	17	89.9	12	114.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
RANDOLPH COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	196	9.4	157	10.0	39	7.6
Intestinal Infectious Diseases 001-009	1	4.8	—	—	1	19.4
Tuberculosis, All Forms, 010-018	2	9.6	1	6.4	1	19.4
Septicemia, 038	2	9.6	1	6.4	1	19.4
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	32	153.1	25	159.2	7	135.9
Diabetes Mellitus, 250	1	4.8	1	6.4	—	—
Major Cardiovascular Diseases, 390-448	107	512.0	86	547.8	21	407.8
Diseases of Heart, 390-398, 402, 404-429	70	334.9	59	375.8	11	213.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	9.6	—	—	2	38.8
Ischemic Heart Disease, 410-414	59	282.3	52	331.2	7	135.9
Hypertension with or without Renal Disease, 401, 403	1	4.8	1	6.4	—	—
Cerebrovascular Disease, 430-438	30	143.5	21	133.8	9	174.8
Diseases of Arteries, 440-448	6	28.7	5	31.8	1	19.4
Pneumonia and Influenza, 480-487	4	19.1	3	19.1	1	19.4
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	3	14.4	3	19.1	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	9.6	1	6.4	1	19.4
Infection of Kidney, 590	1	4.8	—	—	1	19.4
Congenital Anomalies, 740-759	2	9.6	2	12.7	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	4	19.1	4	25.5	—	—
Accidents, E800-E949	17	81.3	15	95.5	2	38.8
Motor Vehicle Accidents, E810-E825	13	62.2	13	82.8	—	—
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	18	86.1	15	95.5	3	58.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
RUSSELL COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	466	9.6	278	9.3	188	10.3
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	4.1	1	3.3	1	5.5
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	97	200.8	62	206.4	35	191.4
Diabetes Mellitus, 250	5	10.4	4	13.3	1	5.5
Major Cardiovascular Diseases, 390-448	229	474.1	139	462.7	90	492.1
Diseases of Heart, 390-398, 402, 404-429	168	347.8	106	352.9	62	339.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.1	—	—	1	5.5
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	119	246.4	78	259.7	41	224.2
Hypertension with or without Renal Disease, 401, 403	3	6.2	1	3.3	2	10.9
Cerebrovascular Disease, 430-438	45	93.2	22	73.2	23	125.8
Diseases of Arteries, 440-448	13	26.9	10	33.3	3	16.4
Pneumonia and Influenza, 480-487	12	24.8	6	20.0	6	32.8
Bronchitis, Emphysema and Asthma, 490-493	2	4.1	2	6.7	—	—
Chronic Liver Disease and Cirrhosis, 571	7	14.5	5	16.6	2	10.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	8.3	3	10.0	1	5.5
Infection of Kidney, 590	1	2.1	1	3.3	—	—
Congenital Anomalies, 740-759	5	10.4	3	10.0	2	10.9
Certain Conditions Originating in the Perinatal Period, 760-779	9	18.6	5	16.6	4	21.9
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	9	18.6	4	13.3	5	27.3
Accidents, E800-E949	27	55.9	18	59.9	9	49.2
Motor Vehicle Accidents, E810-E825	12	24.8	6	20.0	6	32.8
Suicide, E950-E959	10	20.7	7	23.3	3	16.4
Homicide, E960-E978	5	10.4	2	6.7	3	16.4
All Other Diseases, Residual	42	87.0	16	53.3	26	142.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ST. CLAIR COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	350	7.6	319	7.6	31	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	4	8.7	3	7.1	1	*
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	91	197.0	85	202.6	6	*
Diabetes Mellitus, 250	—	—	—	—	—	—
Major Cardiovascular Diseases, 390-448	166	359.3	154	367.0	12	*
Diseases of Heart, 390-398, 402, 404-429	136	294.4	127	302.7	9	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	4.3	1	2.4	1	*
Ischemic Heart Disease, 410-414	90	194.8	85	202.6	5	*
Hypertension with or without Renal Disease, 401, 403	1	2.2	1	2.4	—	—
Cerebrovascular Disease, 430-438	23	49.8	20	47.7	3	*
Diseases of Arteries, 440-448	6	13.0	6	14.3	—	—
Pneumonia and Influenza, 480-487	4	8.7	3	7.1	1	*
Bronchitis, Emphysema and Asthma, 490-493	3	6.5	3	7.1	—	—
Chronic Liver Disease and Cirrhosis, 571	2	4.3	1	2.4	1	*
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	4.3	2	4.8	—	—
Infection of Kidney, 590	1	2.2	1	2.4	—	—
Congenital Anomalies, 740-759	1	2.2	—	—	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	4	8.7	3	7.1	1	*
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	6	13.0	6	14.3	—	—
Accidents, E800-E949	22	47.6	19	45.3	3	*
Motor Vehicle Accidents, E810-E825	14	30.3	11	26.2	3	*
Suicide, E950-E959	5	10.8	5	11.9	—	—
Homicide, E960-E978	6	13.0	4	9.5	2	*
All Other Diseases, Residual	33	71.4	30	71.5	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
SHELBY COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	418	5.6	357	5.3	61	8.6
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	6	8.0	4	5.9	2	28.1
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	77	102.8	68	100.4	9	126.4
Diabetes Mellitus, 250	5	6.7	5	7.4	—	—
Major Cardiovascular Diseases, 390-448	174	232.3	158	233.2	16	224.7
Diseases of Heart, 390-398, 402, 404-429	132	176.2	119	175.7	13	182.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	1.3	1	1.5	—	—
Ischemic Heart Disease, 410-414	80	106.8	73	107.8	7	98.3
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	36	48.1	33	48.7	3	42.1
Diseases of Arteries, 440-448	6	8.0	6	8.9	—	—
Pneumonia and Influenza, 480-487	2	2.7	1	1.5	1	14.0
Bronchitis, Emphysema and Asthma, 490-493	7	9.3	7	10.3	—	—
Chronic Liver Disease and Cirrhosis, 571	3	4.0	3	4.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	6.7	4	5.9	1	14.0
Infection of Kidney, 590	1	1.3	1	1.5	—	—
Congenital Anomalies, 740-759	2	2.7	1	1.5	1	14.0
Certain Conditions Originating in the Perinatal Period, 760-779	3	4.0	2	3.0	1	14.0
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	42	56.1	25	36.9	17	238.8
Accidents, E800-E949	32	42.7	26	38.4	6	84.3
Motor Vehicle Accidents, E810-E825	15	20.0	14	20.7	1	14.0
Suicide, E950-E959	4	5.3	3	4.4	1	14.0
Homicide, E960-E978	4	5.3	3	4.4	1	14.0
All Other Diseases, Residual	51	68.1	46	67.9	5	70.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
SUMTER COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	158	9.2	44	8.7	114	9.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	5.8	—	—	1	8.3
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	32	187.1	8	159.0	24	198.8
Diabetes Mellitus, 250	6	35.1	2	39.8	4	33.1
Major Cardiovascular Diseases, 390-448	58	339.2	13	258.4	45	372.8
Diseases of Heart, 390-398, 402, 404-429	36	210.5	11	218.7	25	207.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	5.8	1	19.9	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	20	117.0	6	119.3	14	116.0
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	18	105.3	2	39.8	16	132.6
Diseases of Arteries, 440-448	4	23.4	—	—	4	33.1
Pneumonia and Influenza, 480-487	2	11.7	—	—	2	16.6
Bronchitis, Emphysema and Asthma, 490-493	1	5.8	1	19.9	—	—
Chronic Liver Disease and Cirrhosis, 571	2	11.7	1	19.9	1	8.3
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	23.4	2	39.8	2	16.6
Infection of Kidney, 590	1	5.8	—	—	1	8.3
Congenital Anomalies, 740-759	3	17.5	3	59.6	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	23.4	—	—	4	33.1
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	15	87.7	3	59.6	12	99.4
Accidents, E800-E949	14	81.9	6	119.3	8	66.3
Motor Vehicle Accidents, E810-E825	5	29.2	4	79.5	1	8.3
Suicide, E950-E959	1	5.8	1	19.9	—	—
Homicide, E960-E978	2	11.7	1	19.9	1	8.3
All Other Diseases, Residual	12	70.2	3	59.6	9	74.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TALLADEGA COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	737	9.5	547	10.2	190	7.9
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.3	1	1.9	—	—
Septicemia, 038	3	3.9	2	3.7	1	4.2
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	145	187.3	112	209.5	33	137.9
Diabetes Mellitus, 250	14	18.1	9	16.8	5	20.9
Major Cardiovascular Diseases, 390-448	311	401.8	240	448.9	71	296.7
Diseases of Heart, 390-398, 402, 404-429	226	292.0	182	340.4	44	183.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	3.9	2	3.7	1	4.2
Ischemic Heart Disease, 410-414	163	210.6	133	248.8	30	125.4
Hypertension with or without Renal Disease, 401, 403	1	1.3	1	1.9	—	—
Cerebrovascular Disease, 430-438	69	89.1	46	86.0	23	96.1
Diseases of Arteries, 440-448	15	19.4	11	20.6	4	16.7
Pneumonia and Influenza, 480-487	10	12.9	7	13.1	3	12.5
Bronchitis, Emphysema and Asthma, 490-493	7	9.0	6	11.2	1	4.2
Chronic Liver Disease and Cirrhosis, 571	6	7.8	6	11.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	6.5	3	5.6	2	8.4
Infection of Kidney, 590	1	1.3	1	1.9	—	—
Congenital Anomalies, 740-759	4	5.2	1	1.9	3	12.5
Certain Conditions Originating in the Perinatal Period, 760-779	15	19.4	9	16.8	6	25.1
Immaturity, 765	1	1.3	—	—	1	4.2
Symptoms & Ill-Defined Conditions, 780-799	99	127.9	56	104.8	43	179.7
Accidents, E800-E949	51	65.9	41	76.7	10	41.8
Motor Vehicle Accidents, E810-E825	29	37.5	23	43.0	6	25.1
Suicide, E950-E959	6	7.8	5	9.4	1	4.2
Homicide, E960-E978	7	9.0	4	7.5	3	12.5
All Other Diseases, Residual	52	67.2	44	82.3	8	33.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TALLAPOOSA COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	409	10.2	289	9.8	120	11.1
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.5	1	3.4	—	—
Septicemia, 038	3	7.5	1	3.4	2	18.5
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	76	189.1	57	193.7	19	175.6
Diabetes Mellitus, 250	10	24.9	4	13.6	6	55.5
Major Cardiovascular Diseases, 390-448	224	557.2	167	567.6	57	526.8
Diseases of Heart, 390-398, 402, 404-429	171	425.4	126	428.3	45	415.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.5	1	3.4	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	10.0	—	—	4	37.0
Ischemic Heart Disease, 410-414	109	271.1	94	319.5	15	138.6
Hypertension with or without Renal Disease, 401, 403	1	2.5	1	3.4	—	—
Cerebrovascular Disease, 430-438	45	111.9	34	115.6	11	101.7
Diseases of Arteries, 440-448	7	17.4	6	20.4	1	9.2
Pneumonia and Influenza, 480-487	12	29.9	9	30.6	3	27.7
Bronchitis, Emphysema and Asthma, 490-493	5	12.4	5	17.0	—	—
Chronic Liver Disease and Cirrhosis, 571	4	10.0	3	10.2	1	9.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	7.5	2	6.8	1	9.2
Infection of Kidney, 590	1	2.5	—	—	1	9.2
Congenital Anomalies, 740-759	2	5.0	2	6.8	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions,. 780-799	5	12.4	2	6.8	3	27.7
Accidents, E800-E949	17	42.3	12	40.8	5	46.2
Motor Vehicle Accidents, E810-E825	5	12.4	4	13.6	1	9.2
Suicide, E950-E959	5	12.4	4	13.6	1	9.2
Homicide, E960-E978	11	27.4	2	6.8	9	83.2
All Other Diseases, Residual	30	74.6	18	61.2	12	110.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TUSCALOOSA COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,030	7.1	726	7.0	304	7.3
Intestinal Infectious Diseases 001-009	1	0.7	1	1.0	—	—
Tuberculosis, All Forms, 010-018	4	2.8	—	—	4	9.6
Septicemia, 038	6	4.1	2	1.9	4	9.6
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	219	150.7	161	155.6	58	138.7
Diabetes Mellitus, 250	15	10.3	10	9.7	5	12.0
Major Cardiovascular Diseases, 390-448	447	307.6	329	317.9	118	282.2
Diseases of Heart, 390-398, 402, 404-429	332	228.5	245	236.7	87	208.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	12	8.3	7	8.6	5	12.0
Ischemic Heart Disease, 410-414	245	168.6	189	182.6	56	133.9
Hypertension with or without Renal Disease, 401, 403	10	6.9	5	4.8	5	12.0
Cerebrovascular Disease, 430-438	85	58.5	62	59.9	23	55.0
Diseases of Arteries, 440-448	20	13.8	17	16.4	3	7.2
Pneumonia and Influenza, 480-487	16	11.0	14	13.5	2	4.8
Bronchitis, Emphysema and Asthma, 490-493	9	6.2	9	8.7	—	—
Chronic Liver Disease and Cirrhosis, 571	7	4.8	5	4.8	2	4.8
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	15	10.3	9	8.7	6	14.3
Infection of Kidney, 590	3	2.1	2	1.9	1	2.4
Congenital Anomalies, 740-759	6	4.1	2	1.9	4	9.6
Certain Conditions Originating in the Perinatal Period, 760-779	13	8.9	6	5.8	7	16.7
Immaturity, 765	4	2.8	3	2.9	1	2.4
Symptoms & Ill-Defined Conditions, 780-799	75	51.6	34	32.9	41	98.0
Accidents, E800-E949	65	44.7	49	47.3	16	38.3
Motor Vehicle Accidents, E810-E825	29	20.0	24	23.2	5	12.0
Suicide, E950-E959	11	7.6	11	10.6	—	—
Homicide, E960-E978	10	6.9	3	2.9	7	16.7
All Other Diseases, Residual	108	74.3	79	76.3	29	69.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WALKER COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	706	9.6	636	9.3	70	13.4
Intestinal Infectious Diseases 001-009	1	1.4	1	1.5	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	4	5.4	4	5.8	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	141	190.8	131	190.9	10	191.2
Diabetes Mellitus, 250	8	10.8	5	7.3	3	57.4
Major Cardiovascular Diseases, 390-448	234	316.6	215	313.3	19	363.3
Diseases of Heart, 390-398, 402, 404-429	174	235.5	164	239.0	10	191.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.4	1	1.5	—	—
Hypertension with Heart and Renal Disease, 402, 404	6	8.1	6	8.7	—	—
Ischemic Heart Disease, 410-414	123	166.4	116	169.0	7	133.8
Hypertension with or without Renal Disease, 401, 403	3	4.1	3	4.4	—	—
Cerebrovascular Disease, 430-438	48	65.0	41	59.7	7	133.8
Diseases of Arteries, 440-448	9	12.2	7	10.2	2	38.2
Pneumonia and Influenza, 480-487	24	32.5	22	32.1	2	38.2
Bronchitis, Emphysema and Asthma, 490-493	5	6.8	5	7.3	—	—
Chronic Liver Disease and Cirrhosis, 571	9	12.2	9	13.1	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	5.4	4	5.8	—	—
Infection of Kidney, 590	4	5.4	3	4.4	1	19.1
Congenital Anomalies, 740-759	4	5.4	4	5.8	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	5	6.8	3	4.4	2	38.2
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	122	165.1	103	150.1	19	363.3
Accidents, E800-E949	41	55.5	35	51.0	6	114.7
Motor Vehicle Accidents, E810-E825	26	35.2	22	32.1	4	76.5
Suicide, E950-E959	12	16.2	11	16.0	1	19.1
Homicide, E960-E978	4	5.4	3	4.4	1	19.1
All Other Diseases, Residual	84	113.7	78	113.7	6	114.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WASHINGTON COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	151	8.8	108	9.5	43	7.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	5.8	1	8.8	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	26	151.2	19	166.4	7	120.5
Diabetes Mellitus, 250	1	5.8	1	8.8	—	—
Major Cardiovascular Diseases, 390-448	82	476.7	58	507.9	24	413.1
Diseases of Heart, 390-398, 402, 404-429	70	407.0	53	464.1	17	292.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	59	343.0	44	385.3	15	258.2
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	12	69.8	5	43.8	7	120.5
Diseases of Arteries, 440-448	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	1	5.8	1	8.8	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	1	5.8	—	—	1	17.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	5.8	1	8.8	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	5.8	1	8.8	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	17.4	1	8.8	2	34.4
Immaturity, 765	1	5.8	1	8.8	—	—
Symptoms & Ill-Defined Conditions, 780-799	1	5.8	—	—	1	17.2
Accidents, E800-E949	13	75.6	10	87.6	3	51.6
Motor Vehicle Accidents, E810-E825	9	52.3	7	61.3	2	34.4
Suicide, E950-E959	2	11.6	2	17.5	—	—
Homicide, E960-E978	2	11.6	2	17.5	—	—
All Other Diseases, Residual	16	93.0	11	96.3	5	86.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WILCOX COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	189	13.1	74	*	115	11.6
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	6.9	—	—	1	10.1
Syphilis, 090-097	1	6.9	—	—	1	10.1
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	30	208.3	12	*	18	181.6
Diabetes Mellitus, 250	3	20.8	3	*	—	—
Major Cardiovascular Diseases, 390-448	91	631.9	37	*	54	544.9
Diseases of Heart, 390-398, 402, 404-429	53	368.1	25	*	28	282.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	6.9	—	—	1	10.1
Hypertension with Heart and Renal Disease, 402, 404	4	27.8	2	*	2	20.2
Ischemic Heart Disease, 410-414	32	222.2	17	*	15	151.4
Hypertension with or without Renal Disease, 401, 403	2	13.9	—	—	2	20.2
Cerebrovascular Disease, 430-438	30	208.3	9	*	21	211.9
Diseases of Arteries, 440-448	6	41.7	3	*	3	30.3
Pneumonia and Influenza, 480-487	5	34.7	4	*	1	10.1
Bronchitis, Emphysema and Asthma, 490-493	3	20.8	2	*	1	10.1
Chronic Liver Disease and Cirrhosis, 571	2	13.9	1	*	1	10.1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	20.8	2	*	1	10.1
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	6.9	—	—	1	10.1
Certain Conditions Originating in the Perinatal Period, 760-779	2	13.9	—	—	2	20.2
Immaturity, 765	1	6.9	—	—	1	10.1
Symptoms & Ill-Defined Conditions, 780-799	12	83.3	1	*	11	111.0
Accidents, E800-E949	15	104.2	5	*	10	100.9
Motor Vehicle Accidents, E810-E825	9	62.5	4	*	5	50.5
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	2	13.9	—	—	2	20.2
All Other Diseases, Residual	18	125.0	7	*	11	111.0

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WINSTON COUNTY, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	209	8.6	209	8.7	—	—
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	4.1	1	4.2	—	—
Septicemia, 038	1	4.1	1	4.2	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	42	173.6	42	174.8	—	—
Diabetes Mellitus, 250	2	8.3	2	8.3	—	—
Major Cardiovascular Diseases, 390-448	115	475.2	115	478.6	—	—
Diseases of Heart, 390-398, 402, 404-429	101	417.4	101	420.3	—	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.1	1	4.2	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	4.1	1	4.2	—	—
Ischemic Heart Disease, 410-414	41	169.4	41	170.6	—	—
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	12	49.6	12	49.9	—	—
Diseases of Arteries, 440-448	2	8.3	2	8.3	—	—
Pneumonia and Influenza, 480-487	3	12.4	3	12.5	—	—
Bronchitis, Emphysema and Asthma, 490-493	1	4.1	1	4.2	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	4.1	1	4.2	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	4.1	1	4.2	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	1	4.1	1	4.2	—	—
Accidents, E800-E949	18	74.4	18	74.9	—	—
Motor Vehicle Accidents, E810-E825	9	37.2	9	37.5	—	—
Suicide, E950-E959	3	12.4	3	12.5	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	20	82.6	20	83.2	—	—

TABLE 5-42
SELECTED CAUSES OF DEATH BY RACE
PHA I, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,224	7.7	5,529	7.8	695	7.3
Intestinal Infectious Diseases 001-009	2	0.2	2	0.3	—	—
Tuberculosis, All Forms, 010-018	6	0.7	5	0.7	1	1.1
Septicemia, 038	41	5.1	34	4.8	7	7.4
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,320	163.8	1,211	170.4	109	114.7
Diabetes Mellitus, 250	103	12.8	82	11.5	21	22.1
Major Cardiovascular Diseases, 390-448	2,897	359.5	2,614	367.9	283	297.8
Diseases of Heart, 390-398, 402, 404-429	2,198	272.8	1,987	279.6	211	2,220
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	9	1.1	7	1.0	2	2.1
Hypertension with Heart and Renal Disease, 402, 404	62	7.7	47	6.6	15	15.8
Ischemic Heart Disease, 410-414	1,601	198.7	1,476	207.7	125	131.5
Hypertension with or without Renal Disease, 401, 403	20	2.5	14	2.0	6	6.3
Cerebrovascular Disease, 430-438	554	68.8	492	69.2	62	65.2
Diseases of Arteries, 440-448	125	15.5	121	17.0	4	4.2
Pneumonia and Influenza, 480-487	130	16.1	117	16.5	13	13.7
Bronchitis, Emphysema and Asthma, 490-493	59	7.3	59	8.3	—	—
Chronic Liver Disease and Cirrhosis, 571	52	6.5	49	6.9	3	3.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	56	6.9	46	6.5	10	10.5
Infection of Kidney, 590	14	1.7	12	1.7	2	2.1
Congenital Anomalies, 740-759	41	5.1	33	4.6	8	8.4
Certain Conditions Originating in the Perinatal Period, 760-779	62	7.7	49	6.9	13	13.7
Immaturity, 765	2	0.2	2	0.3	—	—
Symptoms & Ill-Defined Conditions, 780-799	263	32.6	191	26.9	72	75.8
Accidents, E800-E949	418	51.9	355	50.0	63	66.3
Motor Vehicle Accidents, E810-E825	218	27.1	185	26.0	33	34.7
Suicide, E950-E959	79	9.8	75	10.6	4	4.2
Homicide, E960-E978	53	6.6	30	4.2	23	24.2
All Other Diseases, Residual	628	77.9	565	79.5	63	66.3

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA II, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	2,105	8.5	1,421	8.3	684	8.8
Intestinal Infectious Diseases 001-009	2	0.8	1	0.6	1	1.3
Tuberculosis, All Forms, 010-018	6	2.4	1	0.6	5	6.4
Septicemia, 038	11	4.4	6	3.5	5	6.4
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	437	176.3	302	177.3	135	173.8
Diabetes Mellitus, 250	32	12.9	18	10.6	14	18.0
Major Cardiovascular Diseases, 390-448	961	387.7	689	404.6	272	350.1
Diseases of Heart, 390-398, 402, 404-429	711	286.8	522	306.5	189	243.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	0.4	1	0.6	—	—
Hypertension with Heart and Renal Disease, 402, 404	20	8.1	13	7.6	7	9.0
Ischemic Heart Disease, 410-414	501	202.1	389	228.4	112	144.2
Hypertension with or without Renal Disease, 401, 403	13	5.2	6	3.5	7	9.0
Cerebrovascular Disease, 430-438	196	79.1	131	76.9	65	83.7
Diseases of Arteries, 440-448	41	16.5	30	17.6	11	14.2
Pneumonia and Influenza, 480-487	35	14.1	26	15.3	9	11.6
Bronchitis, Emphysema and Asthma, 490-493	17	6.9	16	9.4	1	1.3
Chronic Liver Disease and Cirrhosis, 571	16	6.5	14	8.2	2	2.6
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	28	11.3	17	10.0	11	14.2
Infection of Kidney, 590	5	2.0	2	1.2	3	3.9
Congenital Anomalies, 740-759	12	4.8	4	2.3	8	10.3
Certain Conditions Originating in the Perinatal Period, 760-779	26	10.5	9	5.3	17	21.9
Immaturity, 765	7	2.8	3	1.8	4	5.1
Symptoms & Ill-Defined Conditions, 780-799	153	61.7	56	32.9	97	124.9
Accidents, E800-E949	132	53.2	92	54.0	40	51.5
Motor Vehicle Accidents, E810-E825	65	26.2	50	29.4	15	19.3
Suicide, E950-E959	19	7.7	19	11.2	—	—
Homicide, E960-E978	11	4.4	3	1.8	8	10.3
All Other Diseases, Residual	202	81.5	146	85.7	56	72.1

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA III, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	8,576	9.0	5,960	8.5	2,616	10.2
Intestinal Infectious Diseases 001-009	4	0.4	3	0.4	1	0.4
Tuberculosis, All Forms, 010-018	15	1.6	7	1.0	8	3.1
Septicemia, 038	57	6.0	35	5.0	22	8.6
Syphilis, 090-097	1	0.1	—	—	1	0.4
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,960	204.8	1,414	201.6	546	213.7
Diabetes Mellitus, 250	137	14.3	60	8.6	77	30.1
Major Cardiovascular Diseases, 390-448	3,720	388.7	2,630	374.9	1,090	426.6
Diseases of Heart, 390-398, 402, 404-429	2,763	288.7	2,016	287.4	747	292.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	22	2.3	17	2.4	5	2.0
Hypertension with Heart and Renal Disease, 402, 404	119	12.4	57	8.1	62	24.3
Ischemic Heart Disease, 410-414	1,847	193.0	1,461	208.3	386	151.1
Hypertension with or without Renal Disease, 401, 403	67	7.0	24	3.4	43	16.8
Cerebrovascular Disease, 430-438	756	79.0	492	70.1	264	103.3
Diseases of Arteries, 440-448	134	14.0	98	14.0	36	14.1
Pneumonia and Influenza, 480-487	191	20.0	142	20.2	49	19.2
Bronchitis, Emphysema and Asthma, 490-493	69	7.2	56	8.0	13	5.1
Chronic Liver Disease and Cirrhosis, 571	86	9.0	67	9.6	19	7.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	82	8.6	50	7.1	32	12.5
Infection of Kidney, 590	23	2.4	18	2.6	5	2.0
Congenital Anomalies, 740-759	48	5.0	31	4.4	17	6.7
Certain Conditions Originating in the Perinatal Period, 760-779	80	8.4	38	5.4	42	16.4
Immaturity, 765	8	0.8	3	0.4	5	2.0
Symptoms & Ill-Defined Conditions, 780-799	371	38.8	217	30.9	154	60.3
Accidents, E800-E949	400	41.8	311	44.3	89	34.8
Motor Vehicle Accidents, E810-E825	195	20.4	155	22.1	40	15.7
Suicide, E950-E959	108	11.3	90	12.8	18	7.0
Homicide, E960-E978	117	12.2	34	4.8	83	32.5
All Other Diseases, Residual	1,107	115.7	757	107.9	350	137.0

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA IV, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	4,974	9.4	3,987	9.4	987	9.6
Intestinal Infectious Diseases 001-009	1	0.2	—	—	1	1.0
Tuberculosis, All Forms, 010-018	12	2.3	7	1.6	5	4.9
Septicemia, 038	20	3.8	16	3.8	4	3.9
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,044	197.5	840	197.1	204	199.3
Diabetes Mellitus, 250	92	17.4	65	15.3	27	26.4
Major Cardiovascular Diseases, 390-448	2,468	467.0	2,023	474.7	445	434.7
Diseases of Heart, 390-398, 402, 404-429	1,876	355.0	1,557	365.4	319	311.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	9	1.7	8	1.9	1	1.0
Hypertension with Heart and Renal Disease, 402, 404	50	9.5	30	7.0	20	19.5
Ischemic Heart Disease, 410-414	1,319	249.6	1,145	268.7	174	170.0
Hypertension with or without Renal Disease, 401, 403	24	4.5	18	4.2	6	5.9
Cerebrovascular Disease, 430-438	469	88.7	363	85.2	106	103.5
Diseases of Arteries, 440-448	99	18.7	85	19.9	14	13.7
Pneumonia and Influenza, 480-487	100	18.9	80	18.8	20	19.5
Bronchitis, Emphysema and Asthma, 490-493	39	7.4	37	8.7	2	2.0
Chronic Liver Disease and Cirrhosis, 571	45	8.5	37	8.7	8	7.8
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	39	7.4	26	6.1	13	12.7
Infection of Kidney, 590	9	1.7	6	1.4	3	2.9
Congenital Anomalies, 740-759	32	6.1	24	5.6	8	7.8
Certain Conditions Originating in the Perinatal Period, 760-779	39	7.4	23	5.4	16	15.6
Immaturity, 765	6	1.1	2	0.5	4	3.9
Symptoms & Ill-Defined Conditions, 780-799	207	39.2	138	32.4	69	67.4
Accidents, E800-E949	271	51.3	211	49.5	60	58.6
Motor Vehicle Accidents, E810-E825	138	26.1	118	27.7	20	19.5
Suicide, E950-E959	55	10.4	51	12.0	4	3.9
Homicide, E960-E978	62	11.7	34	8.0	28	27.3
All Other Diseases, Residual	439	83.1	369	86.6	70	68.4

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA V, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	7,021	8.6	4,623	8.4	2,398	9.0
Intestinal Infectious Diseases 001-009	1	0.1	1	0.2	—	.
Tuberculosis, All Forms, 010-018	11	1.3	6	1.1	5	1.9
Septicemia, 038	32	3.9	22	4.0	10	3.8
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,399	171.0	929	168.4	470	176.7
Diabetes Mellitus, 250	116	14.2	71	12.9	45	16.9
Major Cardiovascular Diseases, 390-448	3,191	390.1	2,172	393.7	1,019	383.1
Diseases of Heart, 390-398, 402, 404-429	2,406	294.2	1,688	305.9	718	269.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	15	1.8	12	2.2	3	1.1
Hypertension with Heart and Renal Disease, 402, 404	98	12.0	49	8.9	49	18.4
Ischemic Heart Disease, 410-414	1,543	188.7	1,162	210.6	381	143.2
Hypertension with or without Renal Disease, 401, 403	33	4.0	12	2.2	21	7.9
Cerebrovascular Disease, 430-438	622	76.0	371	67.2	251	94.4
Diseases of Arteries, 440-448	74	9.0	59	10.7	15	5.6
Pneumonia and Influenza, 480-487	136	16.6	94	17.0	42	15.8
Bronchitis, Emphysema and Asthma, 490-493	45	5.5	40	7.2	5	1.9
Chronic Liver Disease and Cirrhosis, 571	87	10.6	67	12.1	20	7.5
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	60	7.3	32	5.8	28	10.5
Infection of Kidney, 590	7	0.9	5	0.9	2	0.8
Congenital Anomalies, 740-759	42	5.1	29	5.3	13	4.9
Certain Conditions Originating in the Perinatal Period, 760-779	101	12.3	47	8.5	54	20.3
Immaturity, 765	11	1.3	3	0.5	8	3.0
Symptoms & Ill-Defined Conditions, 780-799	509	62.2	257	46.6	252	94.7
Accidents, E800-E949	401	49.0	255	46.2	146	54.9
Motor Vehicle Accidents, E810-E825	215	26.3	135	24.5	80	30.1
Suicide, E950-E959	80	9.8	73	13.2	7	2.6
Homicide, E960-E978	81	9.9	28	5.1	53	19.9
All Other Diseases, Residual	722	88.3	495	89.7	227	85.3

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA VI, 1983

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,571	8.9	4,074	8.6	2,497	9.4
Intestinal Infectious Diseases 001-009	1	0.1	—	—	1	0.4
Tuberculosis, All Forms, 010-018	12	1.6	6	1.3	6	2.3
Septicemia, 038	27	3.7	16	3.4	11	4.1
Syphilis, 090-097	1	0.1	—	—	1	0.4
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,335	180.6	882	186.4	453	170.5
Diabetes Mellitus, 250	123	16.6	73	15.4	50	18.8
Major Cardiovascular Diseases, 390-448	3,124	422.7	1,957	413.5	1,167	439.3
Diseases of Heart, 390-398, 402, 404-429	2,431	329.0	1,587	335.4	844	317.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	13	1.8	9	1.9	4	1.5
Hypertension with Heart and Renal Disease, 402, 404	114	15.4	52	11.0	62	23.3
Ischemic Heart Disease, 410-414	1,478	200.0	1,049	221.7	429	161.5
Hypertension with or without Renal Disease, 401, 403	23	3.1	7	1.5	16	6.0
Cerebrovascular Disease, 430-438	555	75.1	288	60.9	267	100.5
Diseases of Arteries, 440-448	115	15.6	75	15.8	40	15.1
Pneumonia and Influenza, 480-487	115	15.6	73	15.4	42	15.8
Bronchitis, Emphysema and Asthma, 490-493	51	6.9	41	8.7	10	3.8
Chronic Liver Disease and Cirrhosis, 571	64	8.7	38	8.0	26	9.8
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	77	10.4	29	6.1	48	18.1
Infection of Kidney, 590	9	1.2	6	1.3	3	1.1
Congenital Anomalies, 740-759	42	5.7	24	5.1	18	6.8
Certain Conditions Originating in the Perinatal Period, 760-779	81	11.0	25	5.3	56	21.1
Immaturity, 765	13	1.8	5	1.1	8	3.0
Symptoms & Ill-Defined Conditions, 780-799	135	18.3	48	10.1	87	32.7
Accidents, E800-E949	415	56.2	249	52.6	166	62.5
Motor Vehicle Accidents, E810-E825	211	28.6	155	32.8	56	21.1
Suicide, E950-E959	87	11.8	77	16.3	10	3.8
Homicide, E960-E978	99	13.4	36	7.6	63	23.7
All Other Diseases, Residual	773	104.6	494	104.4	279	105.0

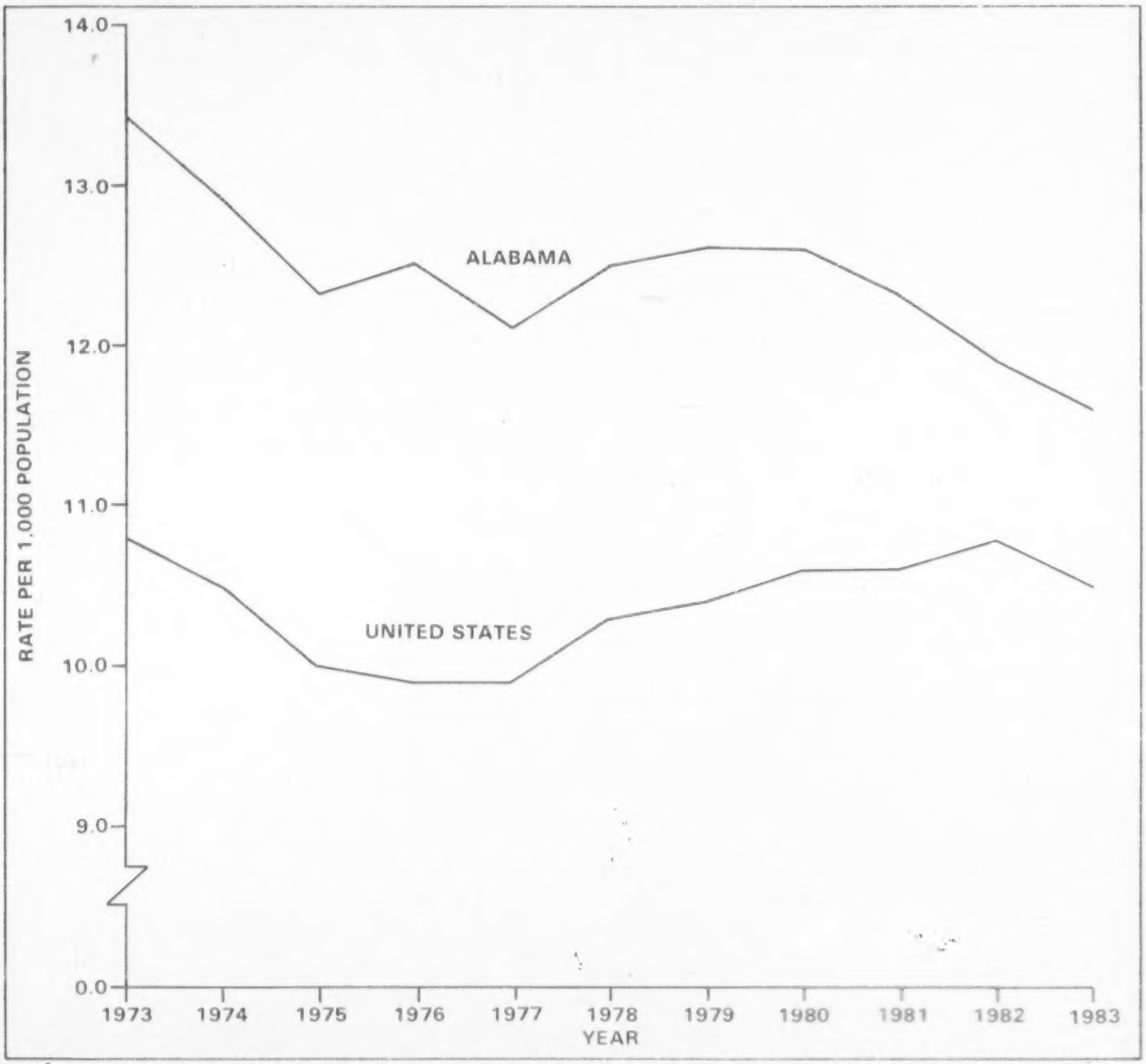
Marriage

MARRIAGE

The number of marriages in Alabama increased slightly for the first time since 1980. The 47,469 reported marriages solemnized during 1983 were a numerical increase of 38 from the previous year. Although the number of marriages increased, the marriage rate decreased due to a change in the population base. Both the Alabama and the United States marriage rates decreased during 1983; however, the state rate of 11.6 continues to be well above the United States provisional rate of 10.5 per 1,000 population.

For the white race there was a numerical decrease of 169 in the number of marriages filed in the Bureau of Vital Statistics during 1983. The white marriage rate of 12.8 per 1,000 population was a decrease of approximately 3 percent from the 1982 rate of 13.2.

For races other than white there was a numerical increase of 207 in the number of marriages filed. The marriage rate for races other than white increased from 8.0 in 1982 to 8.2 in 1983.



GRAPH 6-1: MARRIAGE RATES, ALABAMA AND UNITED STATES, 1973-1983

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.				
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1940	34,008	12.0	12.1	21,688	11.7	12,320	12.5
1945	40,903	13.8	12.2	26,526	13.6	14,377	14.2
1950	22,823	7.4	11.1	15,226	7.3	7,597	7.7
1955	19,791	6.2	9.3	12,829	5.9	6,962	7.1
1960	31,910	9.7	8.5	24,093	10.5	7,817	8.0
1965	40,355	12.0	9.3	31,922	13.2	8,433	8.9
1966	41,732	12.4	9.5	33,114	13.6	8,618	9.2
1967	42,442	12.5	9.7	33,989	13.8	8,453	9.1
1968	44,598	13.1	10.4	35,564	14.3	9,034	9.9
1969	46,422	13.5	10.6	37,182	14.8	9,240	10.0
1970	46,959	13.6	10.6	37,650	14.8	9,309	10.2
1971	48,276	13.8	10.6	38,617	15.0	9,659	10.5
1972	49,764	14.0	11.0	39,582	15.2	10,182	10.9
1973	47,997	13.4	10.8	38,144	14.4	9,853	10.4
1974	46,811	12.9	10.5	37,417	14.0	9,394	9.8
1975	45,349	12.3	10.0	36,802	13.6	8,547	8.8
1976	46,515	12.5	9.9	37,790	13.8	8,725	8.9
1977	45,689	12.1	9.9	36,917	13.3	8,772	8.9
1978	47,720	12.5	10.3	38,589	13.7	9,131	9.1
1979	48,743	12.6	10.4	39,240	13.8	9,503	9.4
1980	49,018	12.6	10.6	39,763	13.8	9,255	9.0
1981	48,710	12.3	10.6	39,868	13.7	8,842	8.6
1982	47,431	11.9	10.8[1]	38,969	13.2	8,462	8.0
1983	47,469	11.6	10.5[1]	38,800	12.8	8,669	8.2

[1]Provisional data

TABLE 6-1: MARRIAGES AND MARRIAGE RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1983

CHART 6-1: MARRIAGE RATES BY COUNTY OF OCCURRENCE, ALABAMA, 1983

BEST AVAILABLE COPY

TABLE 6-2
MARRIAGES AND MARRIAGE RATES
BY COUNTY, PHA AND RACE
ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	47,469	11.6	38,800	12.8	8,669	8.2
PUBLIC HEALTH AREA I	10,268	12.7	9,408	13.2	860	9.0
Colbert	570	10.1	508	10.8	62	6.5
Cullman	812	12.4	810	12.5	2	*
Franklin	282	9.4	278	9.7	4	*
Jackson	480	8.5	469	8.7	11	*
Lauderdale	1,695	19.7	1,624	21.0	71	8.3
Lawrence	317	10.1	284	10.8	33	6.3
Limestone	586	12.2	524	12.6	62	9.5
Madison	2,889	13.8	2,379	14.9	510	10.5
Marion	313	9.5	308	9.6	5	*
Marshall	838	12.0	831	12.1	7	*
Morgan	1,173	12.2	1,080	12.6	93	9.5
Winston	313	12.9	313	13.0	—	—
PUBLIC HEALTH AREA II	2,607	10.5	1,968	11.6	639	8.2
Bibb	143	8.6	111	8.5	32	*
Fayette	170	8.5	152	8.7	18	*
Greene	105	9.4	36	*	69	7.8
Hale	151	9.7	78	13.1	73	7.6
Lamar	318	18.4	292	19.0	26	*
Pickens	255	11.6	192	15.1	63	6.8
Tuscaloosa	1,465	10.1	1,107	10.7	358	8.6
PUBLIC HEALTH AREA III	10,372	10.8	8,149	11.6	2,223	8.7
Blount	345	8.6	341	8.6	4	*
Chilton	338	10.3	301	10.4	37	*
Jefferson	7,611	11.0	5,561	12.2	2,050	8.7
St. Clair	491	10.6	468	11.2	23	*
Shelby	639	8.5	574	8.5	65	9.1
Walker	948	12.8	904	13.2	44	8.4
PUBLIC HEALTH AREA IV	5,894	11.2	5,048	11.8	846	8.3
Calhoun	1,349	10.7	1,106	10.8	243	10.2
Chambers	444	11.0	326	12.6	118	8.2
Cherokee	191	9.6	180	9.8	11	*
Clay	197	14.0	163	13.9	34	*
Cleburne	206	15.6	200	15.9	6	*
Coosa	123	10.5	103	13.5	20	*
DeKalb	444	7.6	441	7.7	3	*
Etowah	1,142	10.7	1,031	11.2	111	7.7
Randolph	215	10.3	173	11.0	42	8.2
Talladega	1,182	15.3	999	18.7	183	7.6
Tallapoosa	401	10.0	326	11.1	75	6.9

TABLE 6-2—continued
MARRIAGES AND MARRIAGE RATES
BY COUNTY, PHA AND RACE
ALABAMA, 1983

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V	9,864	12.1	7,588	13.8	2,276	8.6
Autauga	443	12.7	370	13.4	73	9.8
Barbour	231	9.0	174	12.2	57	5.1
Bullock	83	8.1	31	*	52	7.5
Butler	201	9.3	155	11.6	46	5.5
Coffee	563	13.9	474	14.3	89	12.4
Covington	816	21.5	710	21.5	106	21.8
Crenshaw	133	9.2	114	10.5	19	*
Dale	613	12.1	517	12.8	96	9.3
Elmore	467	9.9	398	10.7	69	71
Geneva	325	12.9	308	14.1	17	*
Henry	130	8.1	100	9.9	30	5.1
Houston	1,066	12.8	911	14.1	155	8.3
Lee	811	9.9	628	10.2	183	9.1
Lowndes	62	4.6	23	*	39	3.9
Macon	201	7.4	45	*	156	6.7
Montgomery	2,384	11.4	1,664	13.5	720	8.4
Pike	313	10.6	227	12.0	86	8.2
Russell	1,022	21.2	739	24.6	283	15.5
PUBLIC HEALTH AREA VI	8,464	11.5	6,639	14.0	1,825	6.9
Baldwin	1,413	16.4	1,282	17.6	131	9.9
Choctaw	285	16.7	228	23.6	57	7.7
Clarke	235	8.3	151	9.3	84	7.0
Conecuh	136	8.4	103	10.7	33	5.1
Dallas	533	9.4	323	12.9	210	6.7
Escambia	698	17.5	583	21.5	115	9.0
Marengo	241	9.4	156	12.8	85	6.3
Mobile	3,847	10.1	3,043	11.7	804	6.6
Monroe	232	9.9	163	12.2	69	6.9
Perry	117	7.9	75	12.7	42	4.7
Sumter	330	19.3	228	45.3	102	8.5
Washington	305	17.7	256	22.4	49	8.4
Wilcox	92	6.4	48	*	44	4.4

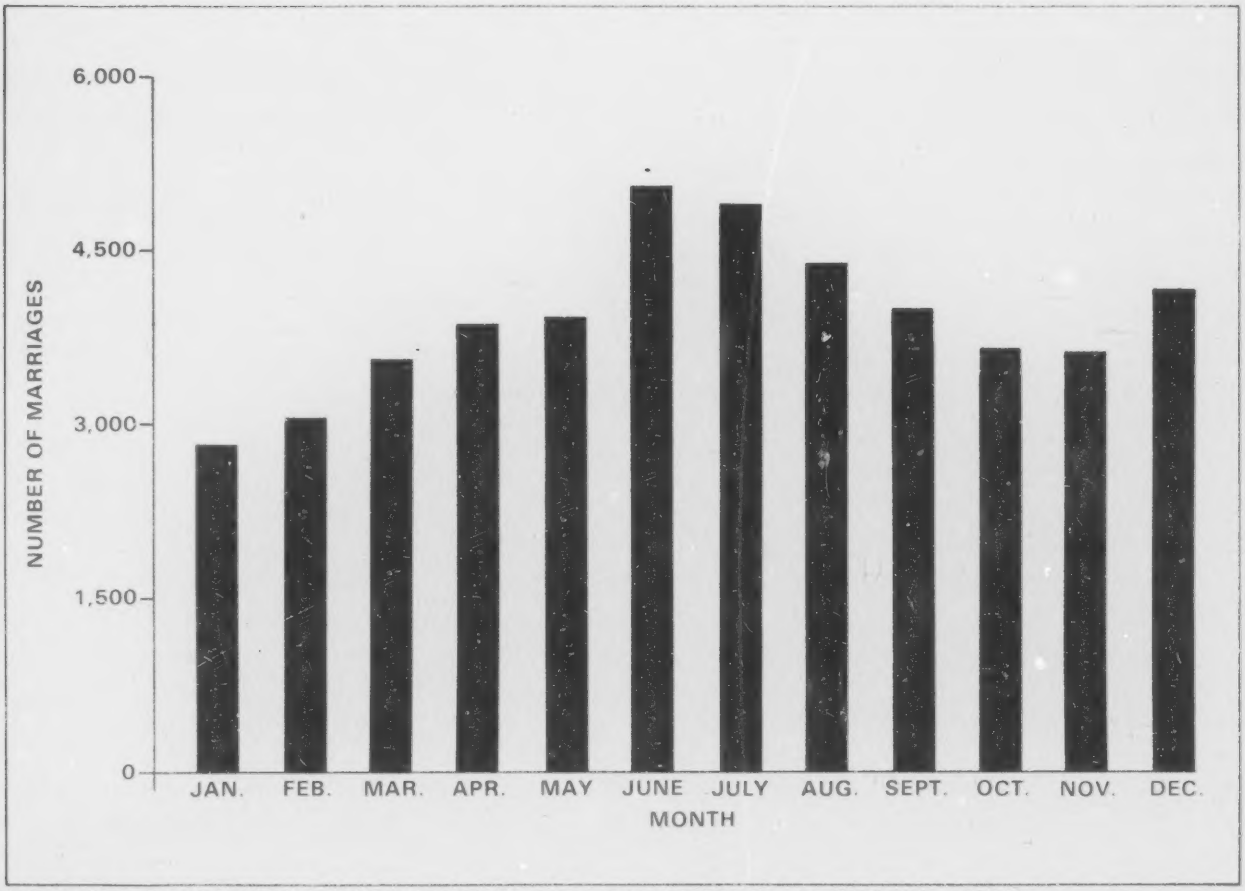
*Rate not calculated if there were fewer than 5,000 population in specified group.

During 1983 Covington County had the highest marriage rate in Alabama with 21.5 marriages per 1,000 population. Other counties with high marriage rates were Russell (21.2), Lauderdale (19.7) and Sumter (19.3).

The state's lowest marriage rate occurred in Lowndes County with a rate of 4.6. Other counties with low marriage rates were Wilcox (6.4), Macon (7.4), DeKalb (7.6) and Perry (7.9).

MONTH	NUMBER	RATE
TOTAL	47,469	11.6
January	2,824	8.1
February	3,097	9.9
March	3,666	10.5
April	3,919	11.6
May	3,962	11.4
June	5,161	15.3
July	4,965	14.3
August	4,401	12.7
September	4,080	12.1
October	3,565	10.3
November	3,546	10.5
December	4,283	12.3

TABLE 6-3: MARRIAGES AND MARRIAGE RATES BY MONTH OF OCCURRENCE, ALABAMA, 1983



GRAPH 6-2: MARRIAGES BY MONTH OF OCCURRENCE, ALABAMA, 1983

GROOM	BRIDE				
	TOTAL	NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
TOTAL	47,469	27,456	2,021	17,978	14
Never Married	27,303	22,384	242	4,676	1
Widowed	1,649	159	807	683	—
Divorced	18,502	4,910	970	12,616	6
Not Stated	15	3	2	3	7

TABLE 6-4: MARRIAGES BY PREVIOUS MARITAL STATUS, ALABAMA, 1983

The proportion of marriages between persons who have never been married remained the same as in 1982. For 1983 only 47.1 percent of all marriages were between couples in which neither had been previously married.

More brides than grooms married for the first time. Of the 47,469 marriages, there were 27,456 or 57.8 percent for brides that had not been previously married compared to 27, 303 or 57.5 percent for grooms.

Nearly 32 percent of all marriages were between couples in which both had been previously married. Of these marriages, 26.6 percent were between couples where both had been divorced.

Of the 47,469 marriages in the state during 1983, approximately 90 percent were performed by a minister or a judge of probate. The number of marriages performed by a probate clerk (1,641) decreased from the 1982 total of 1,915. The number of marriages performed by a judge other than a probate judge also decreased. The 1983 total performed by a judge other than probate was 3,417.

OFFICIAL	NUMBER	PERCENT
TOTAL	47,469	100.0
Minister	28,941	61.0
Judge of Probate	13,470	28.4
Probate Clerk	1,641	3.5
Judge, Other than Probate	3,417	7.1
Not Stated	—	—

TABLE 6-5: MARRIAGES BY OFFICIAL PERFORMING CEREMONY, ALABAMA, 1983

AGE GROUP	BRIDE			GROOM		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	47,469	38,869	8,600	47,469	38,800	8,669
Under 15	259	251	8	1	1	—
15-19	11,444	10,158	1,286	4,961	4,548	413
20-24	14,965	11,743	3,222	15,776	12,766	3,010
25-29	8,008	6,141	1,867	10,066	7,724	2,342
30-34	4,647	3,667	980	5,563	4,437	1,126
35-39	2,926	2,479	447	3,753	3,138	615
40-44	1,813	1,534	279	2,237	1,904	333
45-49	1,143	964	179	1,522	1,320	202
50-54	743	635	108	1,112	940	172
55-59	559	477	82	851	718	133
60-64	427	356	71	611	486	125
65-69	278	241	37	482	395	87
70-74	161	138	23	266	208	58
75+	74	69	5	256	205	51
Not Stated	22	16	6	12	10	2

TABLE 6-6: MARRIAGES BY AGE AND RACE OF BRIDE AND GROOM, ALABAMA, 1983

Although the median age at marriage has been gradually increasing, white couples tended to marry at an earlier age than all other couples. For 1983, the median ages for white brides and grooms were 23.8 and 26.3 respectively. For all other races, the median ages were 24.7 for the brides and 26.9 for the grooms.

The number of marriages involving teenage brides decreased again in 1983. The 11,703 marriages involving a bride of less than 20 years accounted for 24.7 percent of all marriages. For grooms the percent involving teenagers has also declined. Teenage grooms were a part of 10 percent of all marriages in 1983.

The youngest bride during 1983 was 12 years of age and the oldest bride was 80. The youngest groom was 14, and the oldest groom was 91.

The median age of brides marrying for the first time continued to rise. For 1983, the median age of brides marrying for the first time was 21.1 years of age.

The proportion of brides marrying for the first time continues to decline. For the past 12 years, this proportion has decreased from 70.7 percent in 1972 to the current level of 57.8 percent of all marriages.

The median age of brides remarrying during 1983 was 31.7. For the past several years, the median age of brides remarrying has fluctuated somewhat but has remained around 30 and 31 years of age.

AGE OF BRIDE	TOTAL	NUMBER OF PREVIOUS MARRIAGES					
		NONE	1	2	3	4+	NOT STATED
TOTAL	47,469	27,456	13,719	4,706	1,182	263	143
Under 15	259	257	2	—	—	—	—
15-19	11,444	10,904	517	19	—	—	4
20-24	14,965	11,507	2,973	419	50	7	9
25-29	8,008	3,363	3,443	961	193	28	20
30-34	4,647	862	2,410	1,058	238	56	23
35-39	2,926	256	1,539	807	239	58	27
40-44	1,813	120	969	495	170	36	23
45-49	1,143	69	583	329	120	25	17
50-54	743	32	416	204	64	19	8
55-59	559	33	300	163	50	10	3
60-64	427	27	255	109	20	13	3
65-69	278	6	171	74	18	7	2
70-74	161	4	97	41	12	3	4
75+	74	4	37	24	8	1	—
Not Stated	22	12	7	3	—	—	—

TABLE 6-7: PREVIOUS MARRIAGES BY AGE OF BRIDE, ALABAMA, 1983

The proportion of grooms marrying for the first time increased in 1983. For 1983, grooms were marrying for the first time in 57.5 percent of the marriages. In prior years the percentages of first marriages for grooms were 59.3 in 1979, 59.0 in 1980, 57.9 in 1981, and 57.2 in 1982. One reason for this declining trend may be the larger number of divorced men in the population due to the high divorce rates.

The median age for grooms of 23.1 marrying for the first time increased slightly from the median age of 23.0 in 1982. For grooms having previously been married, the median age of 35.1 also increased from the 1982 median age of 34.5 for grooms remarrying.

AGE OF GROOM	TOTAL	NUMBER OF PREVIOUS MARRIAGES					
		NONE	1	2	3	4+	NOT STATED
TOTAL	47,469	27,305	13,907	4,731	1,166	219	141
Under 15	1	1	—	—	—	—	—
15-19	4,961	4,893	65	—	—	—	3
20-24	15,776	13,951	1,664	143	9	—	9
25-29	10,066	5,966	3,343	639	101	8	9
30-34	5,563	1,558	2,845	932	178	31	19
35-39	3,753	466	2,012	962	238	53	22
40-44	2,237	187	1,174	622	190	44	20
45-49	1,522	93	782	455	149	30	13
50-54	1,112	66	596	316	102	18	14
55-59	851	50	461	246	62	22	10
60-64	611	34	364	145	51	7	10
65-69	482	17	292	126	37	6	4
70-74	266	8	165	69	18	—	6
75+	256	8	141	74	31	—	2
Not Stated	12	7	3	2	—	—	—

TABLE 6-8: PREVIOUS MARRIAGES BY AGE OF GROOM, ALABAMA, 1983

AGE GROUP	BRIDE'S PREVIOUS MARITAL STATUS					GROOM'S PREVIOUS MARITAL STATUS				
	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	47,469	27,456	2,021	17,978	14	47,469	27,303	1,649	18,502	15
Under 15	259	257	1	1	—	1	1	—	—	—
15-19	11,444	10,904	11	528	1	4,961	4,893	1	66	1
20-24	14,965	11,507	54	3,399	5	15,776	13,949	9	1,814	4
25-29	8,008	3,363	108	4,537	—	10,066	5,966	41	4,058	1
30-34	4,647	862	139	3,645	1	5,563	1,558	59	3,946	—
35-39	2,926	256	161	2,506	3	3,753	466	61	3,225	1
40-44	1,813	120	209	1,484	—	2,237	187	72	1,975	3
45-49	1,143	69	202	869	3	1,522	93	101	1,327	1
50-54	743	32	242	469	—	1,112	66	161	883	2
55-59	559	33	250	276	—	851	50	231	569	1
60-64	427	27	262	137	1	611	34	258	319	—
65-69	278	6	200	72	—	482	17	279	186	—
70-74	161	4	122	35	—	266	8	188	69	1
75+	74	4	57	13	—	256	8	188	60	—
Not Stated	22	12	3	7	—	12	7	—	5	—

TABLE 6-9: MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS, ALABAMA, 1983

AGE OF GROOM	TOTAL	AGE OF BRIDE														NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
TOTAL	47,469	259	11,444	14,965	8,008	4,647	2,926	1,813	1,143	743	559	427	278	161	74	22
Under 15	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
15-19	4,961	162	3,948	717	94	25	10	1	1	1	—	—	—	—	—	2
20-24	15,776	77	6,029	7,870	1,341	316	98	28	9	—	—	2	—	—	1	5
25-29	10,066	8	1,105	4,382	3,250	951	276	71	17	4	—	—	—	—	—	2
30-34	5,563	4	225	1,301	1,941	1,413	491	139	29	13	2	1	—	—	1	3
35-39	3,753	3	95	470	853	1,075	817	299	97	27	11	2	1	—	1	2
40-44	2,237	—	21	121	322	508	608	441	151	52	10	1	2	—	—	—
45-49	1,522	3	10	63	120	218	329	388	261	87	28	12	2	1	—	—
50-54	1,112	1	3	18	47	89	193	222	244	185	70	24	12	3	—	1
55-59	851	1	2	15	22	30	68	133	170	180	151	53	17	7	2	—
60-64	611	—	1	4	12	11	16	61	94	108	145	101	38	15	3	2
65-69	482	—	1	2	4	8	11	16	42	57	98	129	87	21	5	1
70-74	266	—	—	—	1	2	6	10	17	22	21	69	63	45	10	—
75+	256	—	—	1	1	—	2	4	10	7	23	33	56	68	51	—
Not Stated	12	—	4	—	—	1	1	—	1	—	—	—	—	1	—	4

TABLE 6-10: MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM, ALABAMA, 1983

CHART 6-2: MARRIAGES BY STATE OF RESIDENCE OF GROOM, ALABAMA, 1983

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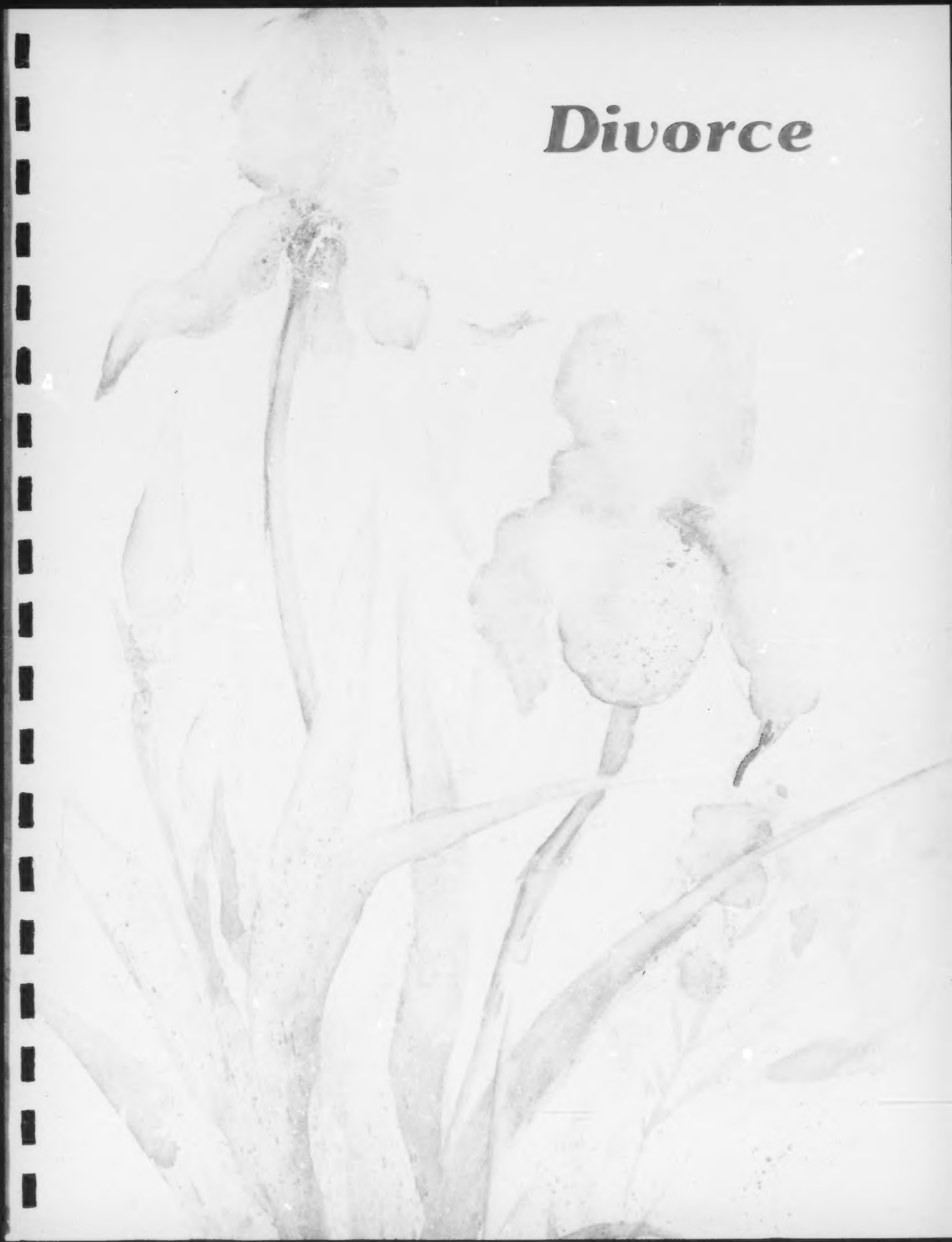
STATE OF RESIDENCE	BRIDE		GROOM	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	47,469	100.0	47,469	100.0
Alabama	42,680	89.9	41,225	86.8
Florida	1,040	2.2	1,291	2.7
Georgia	1,017	2.1	1,313	2.8
Mississippi	1,153	2.4	1,213	2.6
Tennessee	616	1.3	727	1.5
Texas	160	0.3	262	0.6
Louisiana	109	0.2	200	0.4
Illinois	63	0.1	94	0.2
California	40	0.1	90	0.2
North Carolina	38	0.1	101	0.2
Michigan	46	0.1	64	0.1
Ohio	51	0.1	69	0.1
New York	47	0.1	93	0.2
Virginia	27	0.1	83	0.2
South Carolina	29	0.1	73	0.2
All Others	353	0.7	571	1.2

TABLE 6-11: MARRIAGES BY STATE OF RESIDENCE OF BRIDE AND GROOM, ALABAMA, 1983

For those marriages that occurred in the state, more brides than grooms were residents of Alabama. Of the 47,469 marriages, 42,680 or 89.9 percent were to a bride whose residence was in the state. Only 86.8 percent of the grooms were residents of Alabama. Most of the brides and grooms, 3,826 and 4,544 respectively, who were not residents of Alabama at the time of their marriage in 1983 resided in adjoining states. Only 2.1 percent of the brides and 3.6 percent of the grooms lived outside of the adjoining areas. There were two or more grooms from every state in the United States except Maine, Montana, Rhode Island and Wyoming.

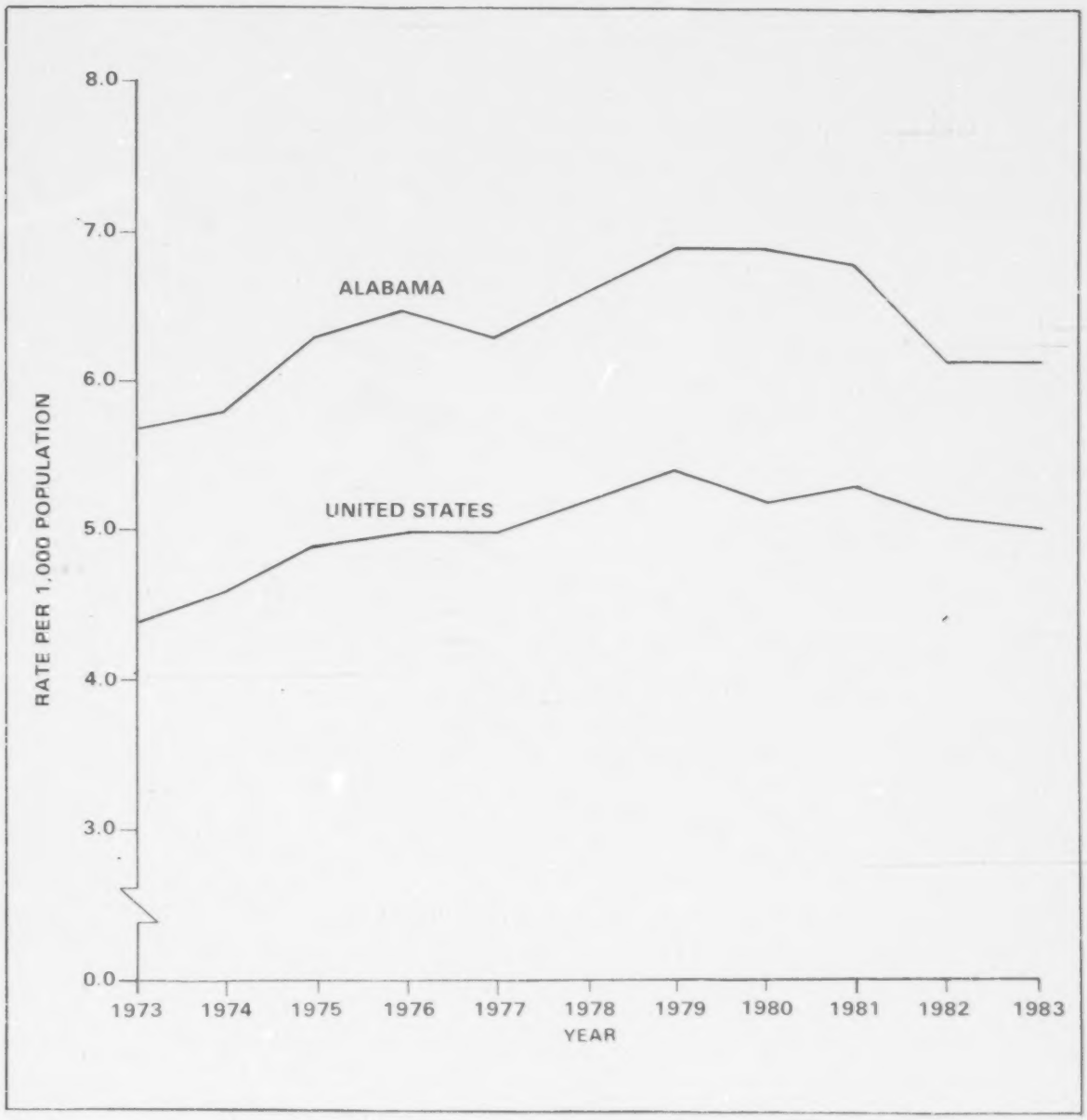
Divorce



DIVORCE

After declining in 1982, the number of divorces increased again in 1983. The 25,190 dissolutions of marriage were 280 more than the year before. However, due to an increase in the estimated population base, the 1983 divorce rate remained the same as the 1982 rate of 6.2. The 6.2 rate was one of the lowest divorce rates since 1974.

Alabama's divorce rate has been consistently higher than the United States rate. In 1983 the Alabama divorce rate was approximately 24 percent higher than the United States provisional rate of 5.0.



GRAPH 7-1: DIVORCE RATES, ALABAMA AND UNITED STATES, 1973-1983

YEAR	ALABAMA		U.S.
	NUMBER	RATE	RATE
1940	4,417	1.6	2.0
1945	12,435	4.2	3.5
1950	8,454	2.8	2.6
1955	10,058	3.2	2.3
1960	17,349	5.3	2.2
1965	11,036	3.3	2.5
1966	11,256	3.3	2.5
1967	11,964	3.5	2.6
1968	12,918	3.8	2.9
1969	14,146	4.1	3.2
1970	15,109	4.4	3.5
1971	16,905	4.8	3.7
1972	18,958	5.3	4.1
1973	20,399	5.7	4.3
1974	21,123	5.8	4.6
1975	23,001	6.3	4.8
1976	24,056	6.5	5.0
1977	23,757	6.3	5.0
1978	25,059	6.6	5.1
1979	26,549	6.9	5.3
1980	26,745	6.9	5.2
1981	26,791	6.8	5.3
1982	24,910	6.2	5.1[1]
1983	25,190	6.2	5.0[1]

[1]Provisional data

TABLE 7-1: COMPARATIVE DIVORCE RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1983

CHART 7-1: DIVORCE RATES BY COUNTY, ALABAMA, 1983

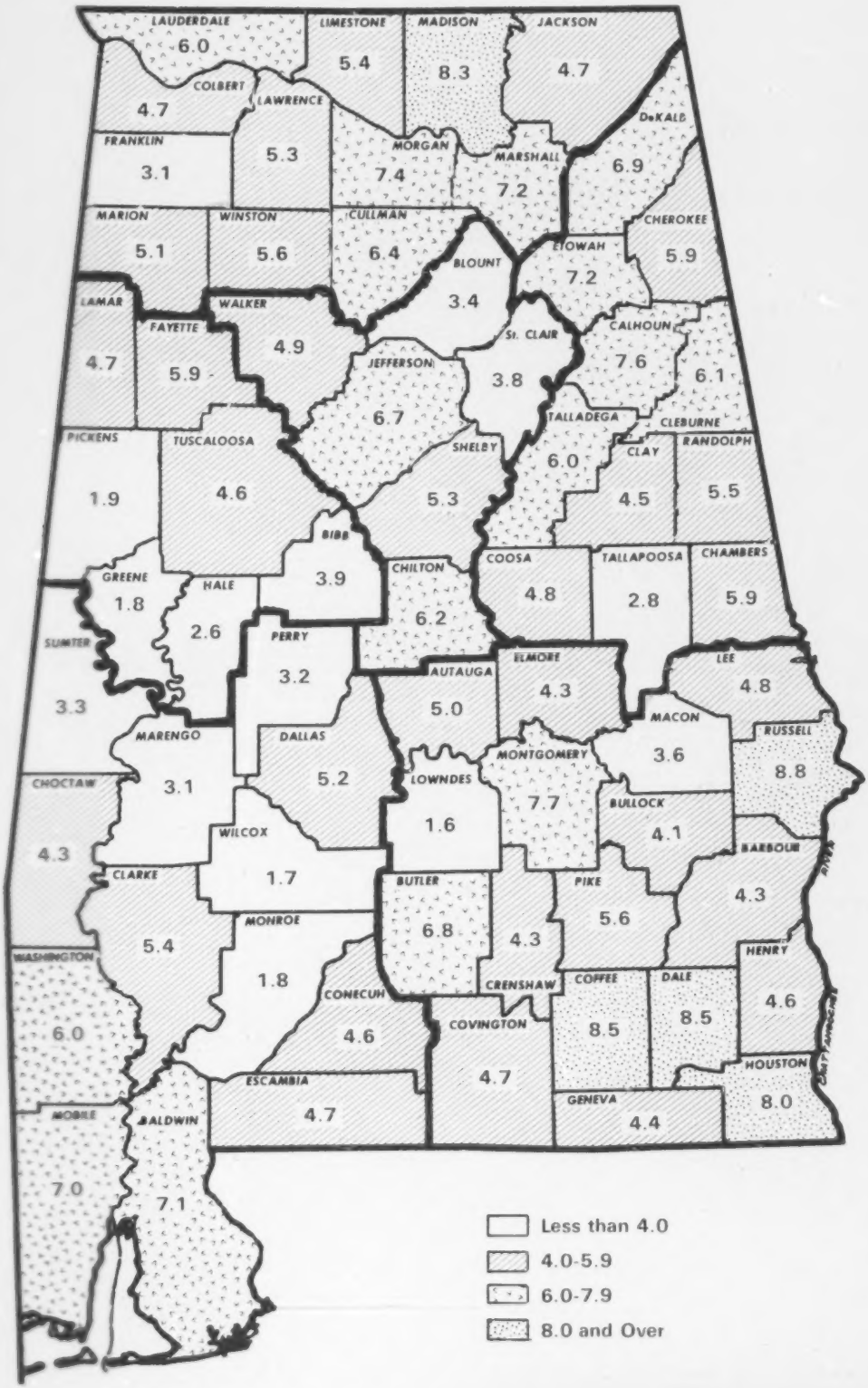


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TABLE 7-2
DIVORCES AND ANNULMENTS BY COUNTY AND PHA
ALABAMA, 1983

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
TOTAL	25,190	25,050	140	6.2
PUBLIC HEALTH AREA I	5,221	5,209	12	6.5
Colbert	266	266	—	4.7
Cullman	416	416	—	6.4
Franklin	92	92	—	3.1
Jackson	264	264	—	4.7
Lauderdale	516	513	3	6.0
Lawrence	167	167	—	5.3
Limestone	262	262	—	5.4
Madison	1,725	1,722	3	8.3
Marion	168	167	1	5.1
Marshall	501	498	3	7.2
Morgan	709	707	2	7.4
Winston	135	135	—	5.6
PUBLIC HEALTH AREA II	1,035	1,033	2	4.2
Bibb	64	64	—	3.9
Fayette	117	117	—	5.9
Greene	20	20	—	1.8
Hale	41	41	—	2.6
Lamar	81	81	—	4.7
Pickens	42	42	—	1.9
Tuscaloosa	670	668	2	4.6
PUBLIC HEALTH AREA III	5,912	5,875	37	6.2
Blount	136	136	—	3.4
Chilton	202	202	—	6.2
Jefferson	4,639	4,604	35	6.7
St. Clair	176	176	—	3.8
Shelby	395	395	—	5.3
Walker	364	362	2	4.9
PUBLIC HEALTH AREA IV	3,365	3,345	20	6.4
Calhoun	956	948	8	7.6
Chambers	236	235	1	5.9
Cherokee	117	117	—	5.9
Clay	63	62	1	4.5
Cleburne	80	80	—	6.1
Coosa	56	56	—	4.8
DeKalb	403	399	4	6.9
Etowah	764	760	4	7.2
Randolph	114	114	—	5.5
Talladega	462	461	1	6.0
Tallapoosa	114	113	1	2.8

TABLE 7-2—continued
DIVORCES AND ANNULMENTS BY COUNTY AND PHA, ALABAMA, 1983

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
PUBLIC HEALTH AREA V	5,256	5,223	33	6.4
Autauga	175	175	—	5.0
Barbour	109	107	2	4.3
Bullock	42	42	—	4.1
Butler	148	148	—	6.8
Coffee	343	339	4	8.5
Covington	180	179	1	4.7
Crenshaw	63	62	1	4.3
Dale	431	430	1	8.5
Elmore	204	201	3	4.3
Geneva	110	110	—	4.4
Henry	74	74	—	4.6
Houston	668	663	5	8.0
Lee	391	388	3	4.8
Lowndes	21	21	—	1.6
Macon	99	98	1	3.6
Montgomery	1,611	1,600	11	7.7
Pike	164	163	1	5.6
Russell	423	423	—	8.8
PUBLIC HEALTH AREA VI	4,401	4,365	36	6.0
Baldwin	609	600	9	7.1
Choctaw	73	73	—	4.3
Clarke	153	153	—	5.4
Conecuh	74	73	1	4.6
Dallas	291	289	2	5.2
Escambia	188	187	1	4.7
Marengo	79	78	1	3.1
Mobile	2,661	2,640	21	7.0
Monroe	42	42	—	1.8
Perry	47	47	—	3.2
Sumter	56	56	—	3.3
Washington	104	103	1	6.0
Wilcox	24	24	—	1.7

The highest divorce rate for 1983 occurred in Russell County with a divorce rate of 8.8 per 1,000 population. Other counties with high divorce rates were Coffee (8.5), Dale (8.5), Madison (8.3) and Houston (8.0).

Counties with low divorce rates were Lowndes (1.6), Wilcox, (1.7), Greene (1.8), Monroe (1.8) and Pickens (1.9). Most of these counties are generally considered rural areas with a low white population.

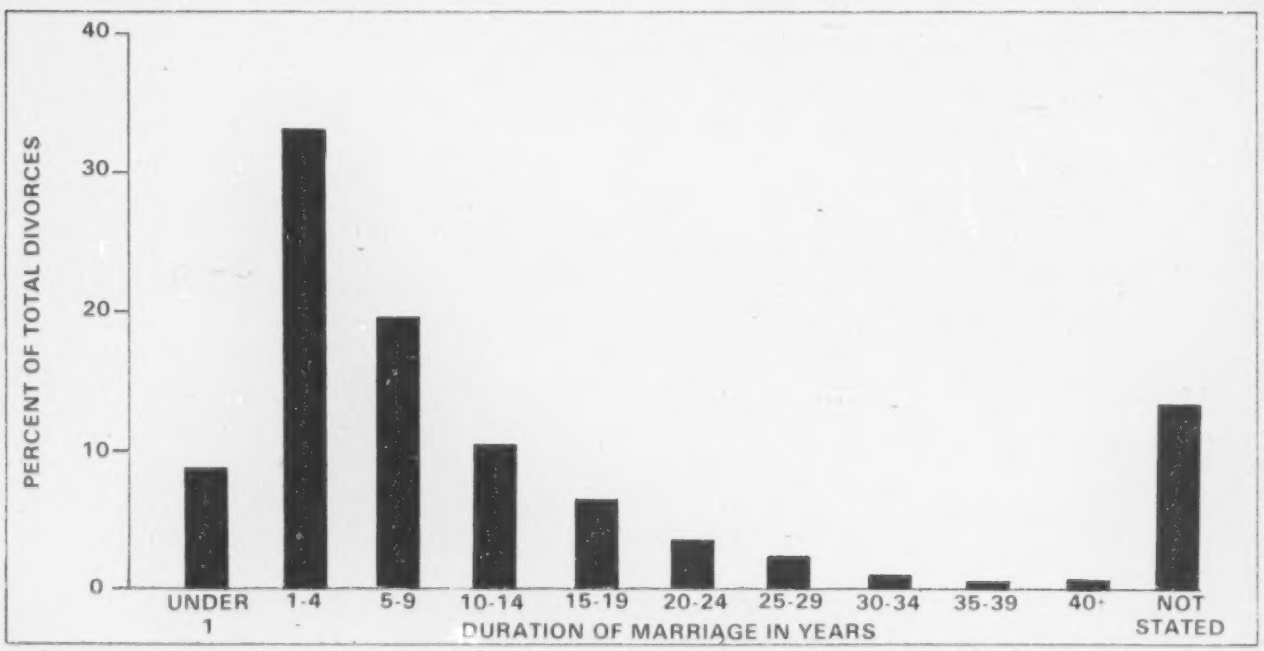
DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										NOT STATED
		NONE	1	2	3	4	5	6	7	8	9+	
TOTAL	25,190	9,520	5,663	3,907	1,263	289	75	19	4	1	5	4,444
UNDER 1	2,340	1,776	209	83	35	5	—	1	—	—	—	231
1- 4	8,329	4,489	2,374	668	145	18	8	—	1	—	1	625
5- 9	4,891	1,544	1,546	1,235	304	47	9	2	1	—	—	203
10-14	2,641	455	655	995	359	94	19	1	1	—	—	62
15-19	1,549	164	296	601	310	97	31	9	1	1	4	35
20-24	924	248	324	220	78	21	6	4	—	—	—	23
25-29	555	326	150	46	15	1	1	1	—	—	—	15
30-34	270	201	46	8	3	—	1	—	—	—	—	11
35-39	160	140	10	5	—	—	—	—	—	—	—	5
40+	121	108	—	2	1	—	—	—	—	—	—	10
NOT STATED	3,410	69	53	44	13	6	—	1	—	—	—	3,224

TABLE 7-3: DIVORCES BY DURATION OF MARRIAGES AND NUMBER OF MINOR CHILDREN, ALABAMA, 1983

DURATION OF MARRIAGE (IN YEARS)	TOTAL	DIVORCES	ANNULMENTS
TOTAL	25,190	25,050	140
UNDER 1	2,340	2,268	72
1- 4	8,329	8,306	23
5- 9	4,891	4,885	6
10-14	2,641	2,638	3
15-19	1,549	1,545	4
20-24	924	923	1
25-29	555	554	1
30-34	270	270	—
35-39	160	160	—
40+	121	121	—
NOT STATED	3,410	3,380	30

TABLE 7-4: DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE, ALABAMA, 1983

The proportion of marriages terminating within the first year remained the same as the 1982 percent of 9.3. Of all the marriage dissolutions occurring during 1983, over 42 percent were terminated at less than five years. Over 61 percent of the divorces occurred to couples who had been married less than 10 years. Over 4 percent of the divorces occurred to couples who had been married over 25 years. During 1983, 121 divorces (120 in 1982) occurred to couples who had been married 40 years or more.

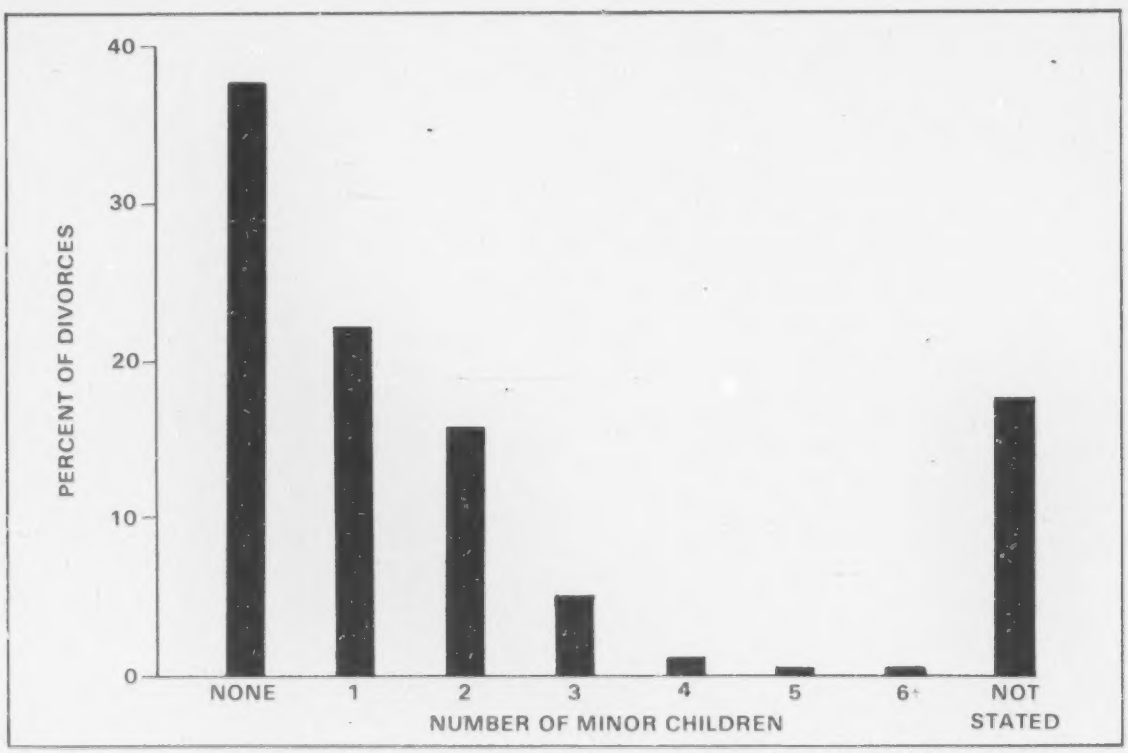


GRAPH 7-2: DISTRIBUTION OF DIVORCES BY DURATION OF MARRIAGE, ALABAMA, 1983

NUMBER OF CHILDREN	TOTAL	DIVORCES	ANNULMENTS
TOTAL	25,190	25,050	140
NONE	9,520	9,422	98
1	5,663	5,661	2
2	3,907	3,906	1
3	1,263	1,262	1
4	289	289	—
5	75	75	—
6	19	19	—
7	4	4	—
8	1	1	—
9+	5	5	—
NOT STATED	4,444	4,406	38

TABLE 7-5: DIVORCES AND ANNULMENTS BY NUMBER OF MINOR CHILDREN, ALABAMA, 1983

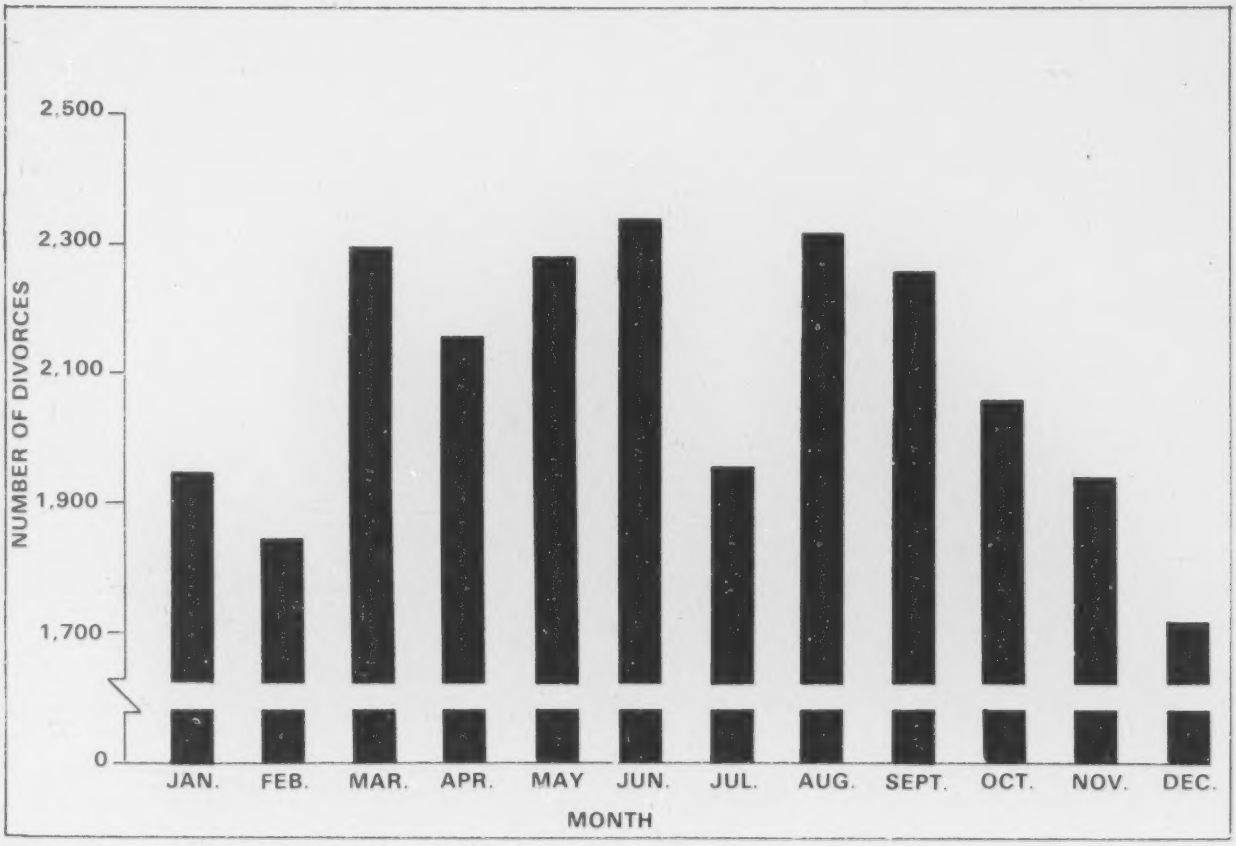
Minor children were reported to be a factor in 44.6 percent of all divorces that were granted during 1983. The percentage could be higher if the 4,444 divorces that did not state whether minor children were involved or not could be known. Of those reported, only 37.8 percent did not involve minor children. Of the 25,190 reported divorces, over 6 percent involved three or more children.



GRAPH 7-3: DISTRIBUTION OF DIVORCES BY NUMBER OF MINOR CHILDREN, ALABAMA, 1983

MONTH	TOTAL	DIVORCES	ANNULMENTS	TOTAL RATE
TOTAL	25,190	25,050	140	5.0
JANUARY	1,951	1,945	6	5.6
FEBRUARY	1,853	1,844	9	5.9
MARCH	2,306	2,292	14	6.6
APRIL	2,177	2,165	12	6.5
MAY	2,281	2,263	18	6.6
JUNE	2,340	2,323	17	7.0
JULY	1,959	1,952	7	5.6
AUGUST	2,318	2,306	12	6.7
SEPTEMBER	2,262	2,250	12	6.7
OCTOBER	2,066	2,048	18	5.9
NOVEMBER	1,955	1,949	6	5.8
DECEMBER	1,722	1,713	9	5.0

TABLE 7-6: DIVORCES AND DIVORCE RATES BY MONTHS, ALABAMA, 1983



GRAPH 7-4: DIVORCES BY MONTH, ALABAMA, 1983

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	25,190	25,050	140
HUSBAND	4,377	4,353	24
WIFE	8,875	8,822	53
HUSBAND AND WIFE	11,837	11,774	63
NOT STATED	101	101	—

TABLE 7-7: DIVORCES AND ANNULMENTS BY PARTY TO WHOM GRANTED, ALABAMA, 1983

NUMBER OF THIS MARRIAGE	HUSBAND		WIFE	
	DIVORCES	ANNULMENTS	DIVORCES	ANNULMENTS
TOTAL	25,050	140	25,050	140
1	12,065	30	12,130	24
2	4,977	27	4,953	37
3	1,621	25	1,675	21
4	469	4	424	2
5	131	—	117	1
6	51	1	29	—
7+	24	—	23	—
NOT STATED	5,712	53	5,699	55

TABLE 7-8: DIVORCES AND ANNULMENTS BY NUMBER OF THIS MARRIAGE, ALABAMA, 1983

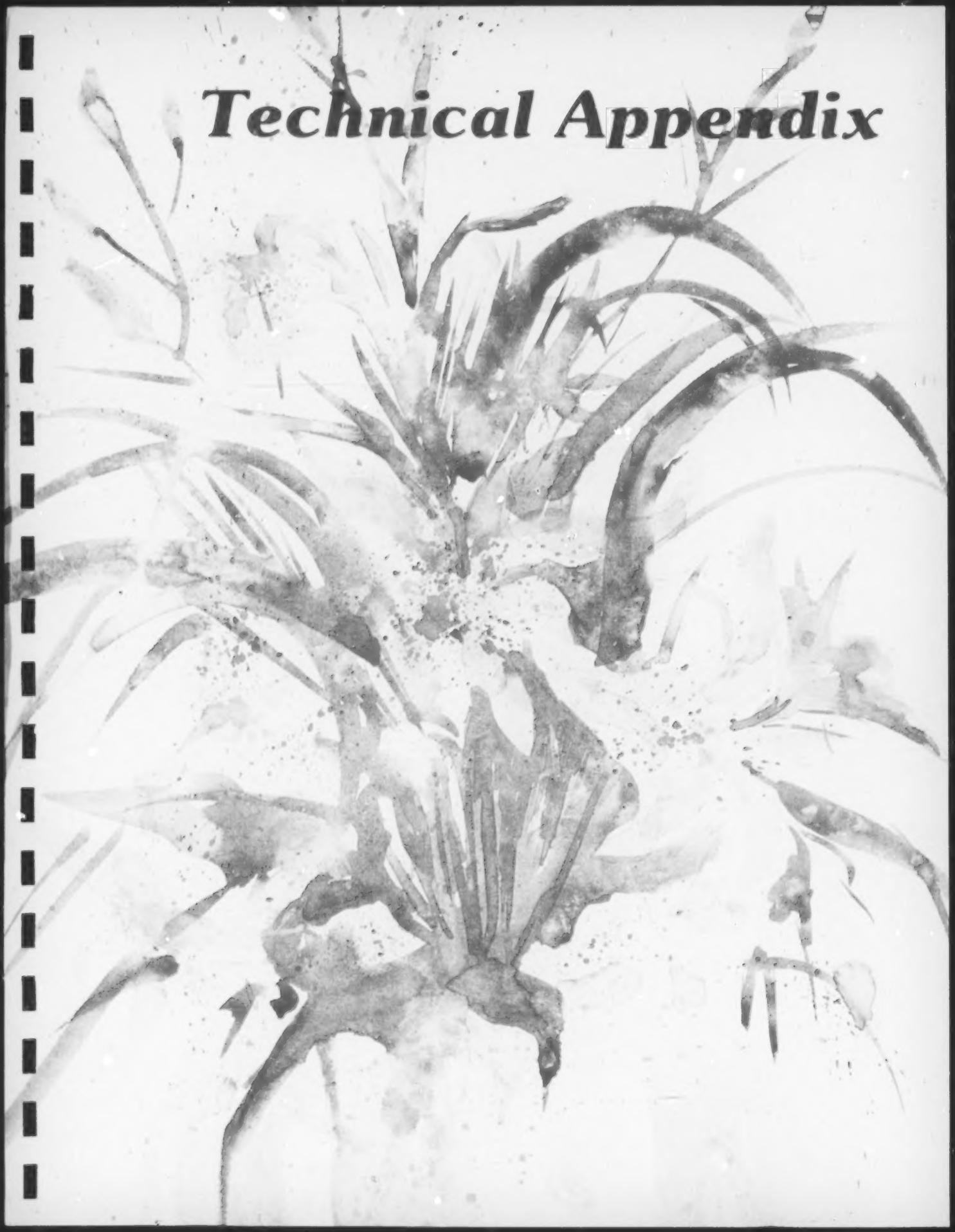
The legal grounds stated in the divorce decree is of limited use in states having no-fault divorce laws. Alabama became a no-fault state in 1971 with the introduction of incompatibility of temperament and irretrievable breakdown as grounds for divorce.

Incompatibility was used as legal grounds for divorce during 1983 in approximately 94 percent of all reported divorces. The second most used legal grounds, irretrievable breakdown, was used approximately 3 percent of the time. After the no-fault grounds, abandonment was the most common grounds used.

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	25,190	25,050	140
ABANDONMENT	154	152	2
ABANDONMENT AND ADULTERY	3	3	—
ADULTERY	149	149	—
BIGAMY	25	1	24
CRUELTY AND DRUNKENNESS	5	5	—
CRUELTY OR VIOLENCE	124	123	1
DRUNKENNESS	6	6	—
DRUNKENNESS AND ADULTERY	—	—	—
FRAUD	41	2	39
IMPRISONMENT	2	2	—
INCOMPATIBILITY	23,807	23,771	36
IRRETRIEVABLE BREAKDOWN	807	806	1
NON-SUPPORT	—	—	—
ALL OTHER CAUSES	46	15	31
NOT STATED	21	15	6

TABLE 7-9: DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, ALABAMA, 1983

Technical Appendix



TECHNICAL APPENDIX

SOURCE OF DATA

Certificates of birth, death, fetal death, marriage and reports of divorce which were filed with the state registrar of vital statistics prior to March 31, 1984, served as the primary source of data for this report. Records of vital events occurring outside the state to residents of Alabama were obtained from transcripts of certificates made available through a national system of interchange among all states and territories. United States data, historical data and data from other states were taken from publications of the National Center for Health Statistics.

Population data for census years were obtained from United States Bureau of Census publications each census year. Population estimates for years other than census years were made available by the Center of Business and Economic Research, University of Alabama. Sources of any other special data are footnoted wherever they appear in this report.

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COMPLETENESS OF DATA

The completeness of birth registration was last tested during 1950, at which time it was found to be 95.9 percent complete. For births occurring in hospitals, registration completeness was found to be 99.6 percent. At the present time birth registration is believed to be more than 98 percent complete.

The registration of deaths is thought to be nearly 100 percent complete since a certificate must be completed before final disposition of the remains may be made. However, it is recognized that there may exist some underregistration of infant deaths, particularly where death occurs away from a hospital within the first few days of life.

Registration of fetal deaths is required by Alabama law where the gestation period has reached 20 weeks or more. Since many fetal deaths may not be medically attended and consequently not recognized as fetal deaths, there may exist some underregistration in this area.

The registration of marriages within Alabama is believed to be nearly 100 percent complete since Alabama law requires that a marriage certificate be obtained before the ceremony is performed, and then it is filed with the state registrar of vital statistics.

Registration of divorce is believed to be very good in Alabama although no tests of completeness have been done. However, reporting of specific items on the record is inadequate. During much of 1983, Jefferson County failed to report demographic and personal data for divorces. Therefore, many of the statistical items shown as "not stated" could probably be allocated to that county. Race is not tabulated for divorces.

Although it is recognized that some certificates may be filed too late to be included in the final tabulations, the number is believed to be too few to be of significant statistical value.

HANDLING OF UNKNOWNS

Items which are reported as "unknown" or for which no response was provided are not statistically distributed into the frequency distribution. Rather, these items are shown as "not stated" in the tables and graphs throughout this publication.

QUALITY OF DATA

Every precaution is taken to minimize the introduction of errors into the raw data during their preparations. Documents filed with the Bureau of Vital Statistics are visually checked for completeness and returned if found to be incomplete or improperly completed.

Prior to coding, each document is edited for consistency and completeness. After coding, each certificate is checked for coding accuracy. All data are 100 percent verified as they are processed for computer entry.

During the coding process three types of querying procedures are used to ensure accurate and complete reporting for deaths. Statistical queries are made if the certificate fails to meet standards of completeness for statistical information in the nonmedical portion of the certificate. Medical queries are made whenever additional information is required to properly determine the underlying cause of death. Accident queries are made to obtain additional information for coding purposes in accidental deaths.

LIMITATIONS OF SMALL NUMBERS

All statistics are subject to chance variation. Such random variation in a large universe of data has little effect on the quality or usefulness of the data. However, such variation occurring where there may be a limited number of events may produce unreliable results.

Therefore, in instances when a limited number of events occur or statistics are presented for areas of small population, one should be extremely cautious in the interpretation of these data. In this report rates for such occurrences are not calculated where the population base is less than 5,000 or the number of live births is fewer than 50, depending upon the base on which the rate is predicated.

CAUSE OF DEATH

All causes of death are coded in accordance with the *International Classification of Diseases,* Ninth Revision, Adapted (ICDA). This revised manual was first used for cause of death classification on January 1, 1979.

The cause of death coded for tabulating death data is the "underlying cause" as determined from information provided on the death certificates by the attending physician or coroner. The "underlying cause" may be defined as that cause deemed responsible for the sequence of morbid events leading directly to death.

RACE

Certificates which include race classifications are generally coded using nine racial categories. However, for reporting purposes, two categories are utilized. White includes Caucasians, Mexicans and Puerto Ricans. All other races and mixes of races are classified as "all other."

Since Alabama's all other population is about 97.6 percent Negro, the use of the more inclusive terminology is tantamount to Negro.

CLASSIFICATIONS OF DATA BY PLACE

Vital events may be classified by "place of occurrence" or by "place of residence." Data classified by "place of occurrence" are statistically counted according to the geographic location where the event occurred regardless of residence. Marriage and divorce data are available only by place of occurrence.

Data classified according to "place of residence" are statistically counted according to the usual residence of the decedent in the case of a death or the mother in the case of a birth without regard to the geographic location where the event occurred. Thus, if an Alabama resident dies in another state, the event is counted as a "resident death" in Alabama, but an "occurrence death" in the state where the event occurred.

While it is recognized that occurrence data have administrative value, especially for planning hospital and clinic facilities, resident statistics are a more useful tool in determining health indexes for planning and evaluation purposes. Therefore, except for marriage and divorce statistics, all other data presented in the report are by place of residence except where otherwise noted.

DEFINITION OF RATES

Birth Rate = $\frac{\text{Number of Live Births}}{\text{Midyear Population}} \times 1{,}000$

Immature Birth Ratio = $\frac{\text{Number of Immature Births}}{\text{Number of Live Births}} \times 1{,}000$

Illegitimacy Ratio = $\frac{\text{Number of Illegitimate Births}}{\text{Number of Live Births}} \times 1{,}000$

Fertility Rate = $\frac{\text{Number of Live Births}}{\text{Estimated Female Population 15-44 Years Old}} \times 1{,}000$

Age-Specific Fertility Rate = $\frac{\text{Number of Live Births to Women in Specific Age Group}}{\text{Estimated Female Population in That Age Group}} \times 1{,}000$

Death Rate = $\frac{\text{Number of Total Deaths}}{\text{Midyear Population}} \times 1{,}000$

Age-Specific Death Rate = $\frac{\text{Number of Deaths in Specific Age Group}}{\text{Estimated Population in That Age Group}} \times 1{,}000$

Cause-Specific Death Rate = $\frac{\text{Number of Deaths for Specific Cause}}{\text{Estimated Population}} \times 100{,}000$

Infant Death Rate = $\frac{\text{Number of Deaths Under One Year of Age}}{\text{Number of Live Births}} \times 1{,}000$

Neonatal Death Rate = $\frac{\text{Number of Deaths of Infants Under 28 Days}}{\text{Number of Live Births}} \times 1{,}000$

Perinatal Death Rate = $\frac{\text{Number of Fetal Deaths 28 Or More Weeks' Gestation Plus Infant Deaths Under 7 Days}}{\text{Number of Live Births}} \times 1{,}000$

Maternal Death Rate = $\frac{\text{Number of Deaths Due to "Complications of Pregnancy, Childbirth or the Puerperium" (ICDA 630-676)}}{\text{Number of Live Births}} \times 10{,}000$

Fetal Death Ratio = $\frac{\text{Number of Fetal Deaths 20 or More Weeks Gestation}}{\text{Number of Live Births}} \times 1{,}000$

OTHER DEFINITIONS

ALL OTHER RACE—All races not specifically classified as white. All other includes Negroes, Indians, Cajuns, Creoles and other mixtures of white and all other races.

APGAR SCORE—A summary evaluation of an infant's condition reflecting heart rate, respiration, muscle tone, reflex activity and skin coloration. A score of 0, 1 or 2 is assigned to each of these five objective signs. The Apgar score may range from a low of 0 to a high of 10.

CAUSE OF DEATH—Deaths, by cause, are classified according to the *International Classification of Diseases,* Ninth Revision, adapted for use in the United States.

DIVORCE—As used in this publication, divorce includes annulment.

ESTIMATED POPULATION—Estimated populations are stated as of July 1 of the year for which the estimate is made. Population estimates utilize the cohort-component method and are controlled to Bureau of the Census postcensal estimates.

FETAL DEATH—A birth which fails to show any sign of life after delivery regardless of the gestational age. Fetal deaths of less than 20 weeks of gestation are excluded from publication in this report since only those having attained the 20 th week are required by statute to be reported.

INFANT DEATH—Death of an infant under 1 year of age.

LIVE BIRTH—A birth that shows any sign of life after delivery. In this publication, the terms "live birth" and "birth" are used synonymously.

LIVE BIRTH ORDER—An expression of the numeric relationship of a child to others live-born to that mother.

MATERNAL DEATH—A death due to complications of pregnancy, labor, delivery or puerperium.

NATURAL INCREASE—The excess of births over deaths.

NEONATAL DEATH—A death occurring within the first 27 days of life.

OCCURRENCE DATA—Data compiled as to the geographical place the event occurred without regard to residence.

PERINATAL DEATH—Death of a fetus of 28 or more weeks' gestation plus death of an infant under 7 days.

RECORDED DATA—Same as occurrence data.

RESIDENT DATA—Data compiled as to the usual place of residence without regard to the geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

STILLBIRTH—A fetal death.

TOTAL BIRTH ORDER—An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

WHITE RACE—The white race is limited to Caucasians, Mexicans and Puerto Ricans. All other races are classified as "all other."

Prepared by
ALABAMA DEPARTMENT OF PUBLIC HEALTH
ADPH P-VS-1 Rev. 10-84